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HEMIST and DRUGGIST AUGUST 18, 1945

The
CHEMIST AND DRUGGIST
for RETAILER - WHOLESALER - MANUFACTURER

blished 1859 28 Essex Street, Strand, London, W.C.2 Registered as a Newspaper

3419
CXLIV AUGUST 18, 1945 Annual Subscription (with Diary) 25/-. Single Copies 9d.

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RED BRAND DIAMOND

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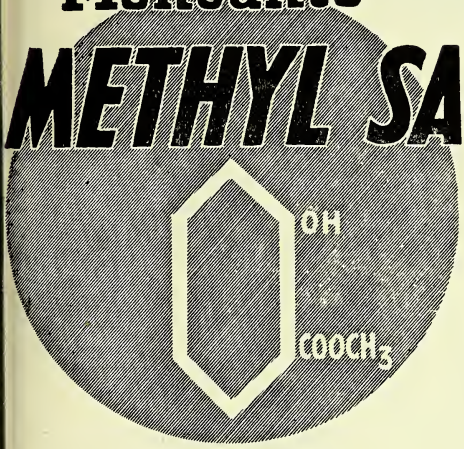

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A

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'Nestrovite'

Pharmacists are advised not to display 'Nestrovite' Emulsion in the window or in line of direct sunlight, so that no loss of vitamin content is incurred. All vitamin-containing preparations are best kept in a cool place away from light.

Vitamin E and Infertility in the Male

At a Staff Meeting of the Mayo Clinic recently it was pointed out that although childless marriages as a result of infertility have been a subject of interest to physicians for many years, no other problem has been so neglected as that of infertility in the male. Although a multiplicity of causes may be responsible for the defect it was considered that a balanced diet is an important part of treatment, that multiple vitamins should be given and, in addition, large doses of vitamin E in the form of Tocopherol. (*Proc. Mayo Clinic*, 1945, 20, 97.)

Vitamin C and the Common Cold

Ascorbic Acid has not been shown to have a direct effect on bacterial infection but *in vitro* experiments have shown that the vitamin may have an inactivating effect on the influenza virus. Since a recent article in the *Lancet* propounded that the common cold may be due to an initial virus infection followed by a secondary bacterial invasion, an attempt was made to study the effects of early treatment with ascorbic acid on groups of girls reporting the first recognisable symptoms that a cold might be likely to develop. A dose of 1 gram of ascorbic acid was given immediately to one group of the girls and a placebo of a similar amount of citric acid to a control group. No other medication was allowed but patients were asked to keep warm, go to bed as early as possible and push fluids. A further dose of the vitamin or placebo was given the following day and the patients examined 48 hours after reporting sick. It was found that the colds of 62 per cent. of a group of 123 patients given ascorbic acid did not develop, whereas the routine treatment alone prevented development in only 37 per cent. of 83 patients in the control group. (*J. Immunology*, 1945, *50*, 161.)

The B Complex and Vomiting of Pregnancy

An interesting report published recently reviews the various methods of treatment suggested since 1941 for this distressing ailment. These include some of the water soluble vitamins, organic and therapeutic products among others. The author's method consists of the intramuscular injection of whole liver extract and thiamin (aneurine) chloride. The technique is described as a simple one (*South African Medical Journal* 1945, *May* 12 150.)

This note has a special interest in view of the recent introduction of a fortified liver extract by Roche Products which contains in each 2 c.c. ampoule an injectable extract obtained from 20 gm. of fresh liver fortified by the addition of aneurine hydrochloride (vitamin B_1) 3 mg., riboflavine (vitamin B_2) 1.2 mg., nicotinamide 20 mg., pyridoxine (vitamin B_6) 1 mg. pantothenic acid 3 mg. It was introduced primarily for the treatment of macrocytic anæmias not responsive to ordinary liver extract treatment.

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"It is now permissible for me to inform shareholders of some of the vicissitudes the war in Europe has brought to this Company."

"At the end of 1940 enemy action destroyed the major portion of our most modern Liverpool workshop in which the preparation of goods for export was performed."

"The following night most of the factory of our subsidiary company, Charles Midgley Limited, manufacturers of toilet and medicated soaps and of Gladys Cooper's beauty preparations, was similarly destroyed."

"Charles Midgley Limited has only been able to continue trading profitably by the help extended by other soap manufacturers under a mutual assistance scheme formulated at the beginning of the war. We gratefully acknowledge the assistance received in this connection."

"In the spring of 1941 high explosive and incendiary bombs caused the complete destruction of the Company's Liverpool offices and remaining workshops and of most of our warehouses including buildings just altered to house the export department. This incident involved the loss of nearly four acres of working floor space and of all the stock and machinery housed thereon ; while a fractured water main flooded our deep strong room and destroyed many of our records."

"At other periods damage of a more minor character was suffered by our pharmaceutical laboratories in Liverpool and by our London Office and workshops."

"In more recent times, April 1945, we have suffered a further misfortune from an explosion and serious fire at the Evans Biological Institute."

"In spite of these misfortunes we have been able to make our full contribution to the war effort. Direct government requirements for the fighting services and for our American, Russian and other allies have absorbed an ever increasing proportion of our production."

"Sales during 1944 reached a new record. Home sales, exports and deliveries against direct government contracts have all increased."

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The Company wish to take this opportunity of recording their sincere appreciation of the way in which their friends in the trade have always given them their support in these difficult times.

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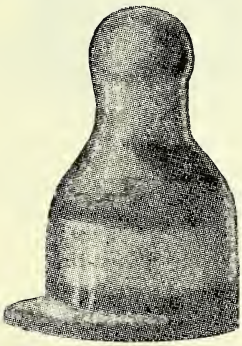

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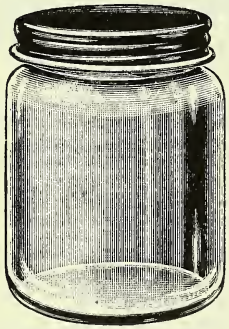

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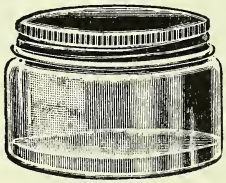

Fig. 417 M/SQ.
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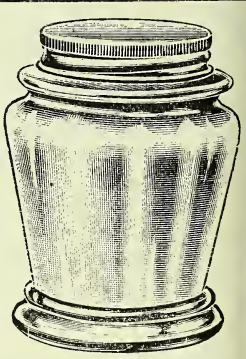

Fig. 415
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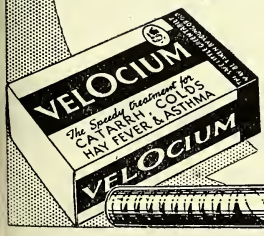

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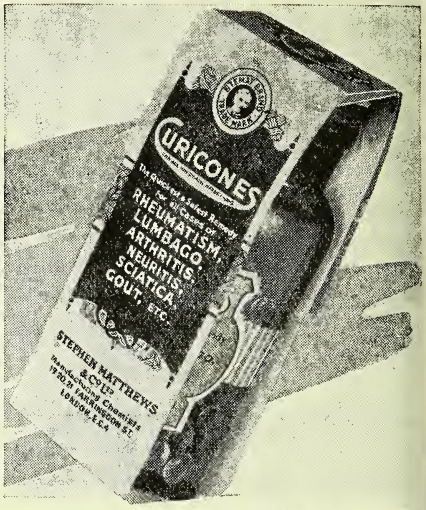

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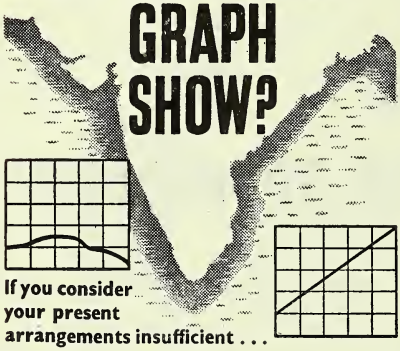

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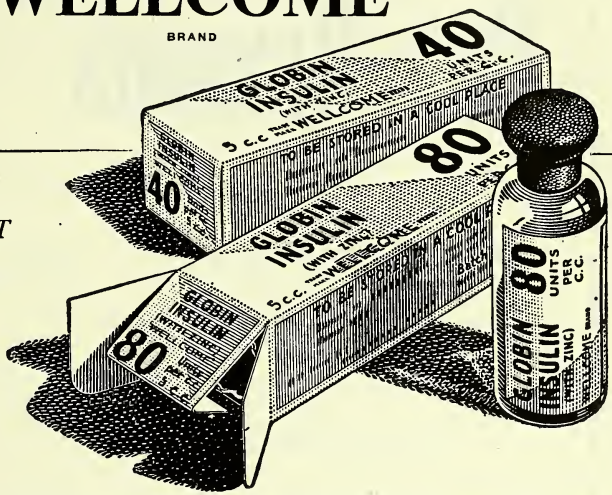

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NEWS OF THE WEEK

mended Trade Registers.—The Board of le announces that it has issued lists of ndments to a number of registers, uding the Home Trade and Toilet parations Registers. Copies of the lists obtainable from H.M. Stationery Office, e one penny.

ints to Business Men.—Additional phlets on Ecuador and Peru and on ia have been issued by the Department Overseas Trade, Hawkins House, hin Square, London, S.W.1. Copies be obtained on application to the artment.

aper Control Relaxation.—Under the trol of Paper (No. 69) Order, 1945, the stry of Supply has removed restric- s on the production, for export only, of ples of all articles coming within the e of Article 9 of the Control of Paper 48) Order, 1942. The articles include ers and sample diaries.

signation Honours.—The following es appear in the list of honours and ds arising out of the resignation of Mr. Churchill: Rt. Hon. J. J. Llewellin (Minister of Food, 1943–45), BARON; Sir (Charles Ernest) Leonard Lyle, Bt., M.P. (president of Tate & Lyle, Ltd., sugar refiners), BARON; Rt. Hon. Alfred Ernest Brown (Minister of Health, 1941–43), COMPANION OF HONOUR.

Scholarship Examination Results.—The Council of the Pharmaceutical Society has made the following awards in the scholarships competitions, 1945: *Jacob Bell Memorial*—"Pro bono publico" (Kathleen Mary Jago, 21 Devonshire Crescent, Sherwood, Nottingham); *Leverhulme*—"Salus populi" (Alan Marshall, 3 Richmond Road, Southport); *Manchester*—"Viriliter age" (Thomas Edward Kavanagh, 111 Walton Breck Road, Anfield, Liverpool). The Council agreed to recommend to the governing body of University College, Nottingham, that the Nottingham University College studentship in pharmacy should be awarded to "Ora et labora" (Alfred Edgar Bryant, Little Field, Long Sutton, Taunton).

Motion for Reopening a Pharmacy.—At a meeting of the People's Association of Goring, Sussex, on July 25, a resolution was passed urging upon the Pharmaceutical Society the importance of the reopening at an early date of a chemist's business in the locality.

Public Pharmacists' Works Visit.—On July 25 and 26, members of the London Branch of the Guild of Public Pharmacists visited the premises of Herts Pharmaceuticals, Ltd., Welwyn Garden City, touring the factory and laboratories. Some members concluded an enjoyable day by dining in the Garden City, whilst others were entertained at a West End theatre.

Eire Drug Imports.—This year has seen an unexpected decline in the value of medicines and medicinal products into Eire. During the six months ended June 30 the total value was £217,693, against £250,462 in the corresponding half of 1944. The total was made up of medicines and medicinal preparations, £188,353 (£221,478); ointments and salves, £15,437 (£20,548); and druggists' wares, £13,902 (£8,436).

Penicillin Distribution in Eire.—The Irish Drug Association has been officially chosen by the Eire Department of Local Government and Public Health as the distributing body for the issue of penicillin. A memorandum recently issued by the Department stated that doctors should address orders for the total amount of penicillin required for the treatment of a particular case either to the Association at 12–14 College Green, Dublin, or to their local chemist. Reasonable supplies are available for the treatment of urgent cases, and substantially increased supplies are expected in the next few months.

Mails to Eastern Baltic.—Restricted air and surface mail services are now available to Estonia, Latvia, and Lithuania. Communications are restricted to letters up to 2 oz. in weight, packets containing printed papers up to the same limit of weight, and postcards. Business and financial communications are restricted to ascertaining facts and exchanging information. Printed matter and illustrated postcards are subject to the censorship-permit system. The postage rates are: For letters and letter packets, by air mail, 5d. for 1 oz., 8d. for 1–2 oz.; by surface route, 3d. for 1 oz., 4½d. for 1–2 oz.; postcards, by air mail, 2½d., by surface route, 2d.; printed papers, newspapers, etc., by air mail, as for letters; by surface route, ½d. for 2 oz. (minimum for commercial papers, 2½d.). Correspondence is not accepted for registration, insurance, or express delivery, and no money-order or parcel-post service is available.

Container Control Change.—An Order has been made by the Minister of Supply modifying the control of containers and packaging. The new Order relaxes some of the restrictions on packaging certain solvent preparations containing methyl alcohol; allows the use of aluminium containers for certain purposes; permits wider use of tinplate for containers; allows unrestricted use of container-sealers made solely from "G.R-S." synthetic rubber or from recovered rubber; and permits certain minor relaxations in the instructions relating to packaging. The Order is entitled the Control of Containers and Packaging (No. 3) (General; and B.S. Schedules) Order, 1945, dated August 1. Copies of the Order (S.R. & O., 1945, No. 941) are obtainable from H.M. Stationery Office, price one penny.

Eire Examination Results.—The following were successful in the Assistants' examination of the Pharmaceutical Society of Ireland held in July: Liam Damliac Byrne, James Jordan Cassidy, Hannah Coffey, Michael Joseph Duane, John Martin Durkin, Thomas Gerard Griffin, Mary Hannan, Mary Herlihy, Kathleen Josephine Kearns, Margaret Mary Gerard Kyne, Marguerite Patricia Lenihan, Rose Dympna Mulligan, Joseph William O'Brien, John Dermot O'Byrne, John O'Connor, Fanny O'Donnell, Anna Agnes O'Donoghue, Julia Frances O'Gorman, Philip Thomas Ruddy, Shane O'Neill Sinnot. Fifty-four candidates sat.

Supplies to Channel Islands.—Further relaxations have been made under a new Board of Trade Order, which came into operation on August 7, in the granting of export licences to the Channel Islands, first introduced on June 19. Under the new Order the only goods for which licences to the Channel Islands remain necessary are (*a*) fertilisers, and (*b*) arms, munitions explosives, etc. The discontinuance of export licences for soap does not, however mean that normal trading can yet be resumed. This item, like foodstuffs, is being obtained in bulk, and ordinary commercial importations into the Channel Islands are prohibited under local legislation. The Order, which is entitled the Export of Goods (Control) (No. 6) Order, 1945 (S.R & O., 1945, No. 953), will shortly be available from H.M. Stationery Office.

Trade with Italy.—It was announced in ome, on August 2, that Allied control ver Italian export trade had been withrawn, and that the Italian Government nd Italian concerns would be free to nduct direct transactions with foreign rms. British importers are reminded that ading-with-the-enemy restrictions have t yet been lifted in respect of trade with aly, so that it is not possible at present conclude a contract with either the alian Government or Italian private aders. It is permitted, however, to make inquiries of Italian exporters as to availability of commodities, terms of sale, and prices. British importers are reminded that, though transactions are permitted, import licences are required for all goods brought into the United Kingdom from Italy, other than those which are exempted under the open general licence, and that import licences are not as a rule granted for goods which are not at present licensed from other countries. Nor are they normally considered for food, the import of which continues to be under the control of the Ministry of Food.

EMPIRE AND FOREIGN NEWS

Penicillin for Czechoslovakia.—An Ameri- n Army mission has arrived in Prague, echoslovakia, with large supplies of peni- lin and other medicines.

Drug Thefts in Nairobi.—Organised thefts rare drugs have become so common in irobi that chemists and druggists have n forced to keep them in the vaults of local banks, drawing on stocks as needed day-to-day purposes.

Penicillin in Portugal.—Penicillin is now sale at standard prices at pharmacies in tugal. The arrival of supplies from the ited States has brought to an end a state affairs in which exorbitant prices were ng charged.

enicillin for Sweden.—An aircraft en- ed in a survey flight between New York Stockholm on August 9 carried 17,000 als each containing a million units of icillin to Sweden. The weight of the go was 2,100 lb.

ndia-Australia Trading.—Mr. Neville lia, who recently returned to India from tralia after taking part in an unofficial e delegation to the Commonwealth, India could send Australia vegetable and other goods in return for machinery, ed goods and wheat.

G. Farben Under U.S. Control.—The ks of the German chemical trust, I.G. enindustrie, A.G., in the zone of the ed States Military Government, has placed under an American manager onel Edwin S. Pillsbury) pending its osition by the Four-Power Allied trol Authority.

ational Research Council for India.—A rt issued by the Industrial Research ning Committee of the Government of a recommends the establishment of a nal Research Council with a five- programme of development. The plan includes building and equipping national chemical and physical laboratories, as well as nine specialist research institutes in various aspects of industrial technology. The report recommends strengthening existing research organisations and awarding scholarships tenable in India and abroad, in order to obtain a further 700 research workers to man the laboratories which it is hoped to establish.

PHARMACEUTICAL SOCIETY EXAMINATION RESULTS

THE following candidates satisfied the examiners in the Pharmaceutical Chemist Qualifying examinations held in July:—

England and Wales

Baines, Robert Lewis, Birmingham
Brown, Alec Louis, Dagenham
Burke, William, Liverpool
Burt, Rita Alexandra Marie, Hove
Carpenter, Robert Christopher, Northampton
Casy, Alan Frederick, Shepherds Bush
Day, Norman Reginald, Guildford
Deayton, David Joseph, Parkstone
Gosby, William, Canning, Shefford
Hawney, Desmond, Iver, Bucks
Hook, Frank Henry Ernest, Bexleyheath
Hugo, William Barry, Ilminster
Jones, Brynmor, Ammanford
Jones, Lewis John Emlyn, Llanelly
Lewis, Desmond Fitzwilliam, Fishguard
Sage, Edgar John, Chipping Sodbury
Willis, Clifford Ernest, Swindon
Wilson, Audrey Jean, Birmingham

Scotland

Farron, John Clifford, Rochdale
Flather, Lionel, Wakefield
Hoyle, Frank, Rochdale
Parkinson, William Roland, Southport
Patterson, John Robson, Lemington-on-Tyne
Scott, Sidney Harbron, Blackpool
Spence, John, Leeds
Steger, Sidney, Salford
Tate, John Hartley, Manchester

INSPECTOR'S NOTES DEMANDED

A BOARD of Trade inspector was closely examined by defending counsel at Clerkenwell police court, during a recent hearing, concerning the way in which he had conducted an inquiry about a drum of methylated spirits, alleged to have been stolen. The case was one in which Alfred Billig, Lindsay Drive, Kenton, Middlesex; Harry Rosenbaum (otherwise known as Ross), 76 Southwell Road, Camberwell, London, S.E.5, and Sidney J. Ingram (Angel Warehouse Co., 74 Upper Street, N.1) were summoned at the instance of the Board of Trade for conspiring to contravene Regulation 55 of the Defence Regulations (Toilet Preparations Order), by supplying goods without the name and address of the manufacturer or repacker being displayed on the containers. Further summonses were brought as follows: Against Billig, for manufacturing perfumery and brilliantine to the value of £1,500 at 1 Manville Garages, Brecknock Road, N.7, between October 20, 1944, and January 17, 1945, though not registered as a manufacturer of such commodities on October 1, 1941; Rosenbaum, for aiding and abetting him; Ingram, for supplying goods without the manufacturer's name being affixed. The goods referred to in the last charge were eau de Cologne, thirty-six jars of cream to A'mgee Products, Ltd., one dozen jars cold cream, one dozen jars vanishing cream, and one dozen bottles brilliantine to Harris Bros.; fifteen gross bottles eau de Cologne to Adams, Butler & Co.; sixty dozen bottles perfume to Newell Trading Co.; 36½ gross bottles eau de Cologne and other perfume to Adams Butler & Co., Ltd. A further charge against Ingram was of buying at 74 Upper Street, N.1, for the purpose of selling again, fifty-seven jars of face cream, being controlled goods, manufactured by a person whose name at the time of the purchase was not on Part 1 of the Toilet Preparation Register. Mr. Giles (the Board of Trade inspector) said that on January 31 he took a statement from the defendant, Rosenbaum, who later changed his story, saying he had been confused and did not know what he was saying on the previous occasion.

Assistance to Inspector

The inspector said that Billig had given every possible assistance. He had given details of many persons from whom he had obtained the ingredients, and, so far as witness knew, had made a complete disclosure of everything possible. Cross-examined, the inspector denied that he had instructed Billig to order drums of methylated spirit—which had been stolen—so that a man could be arrested, but admitted being present at an interview and insisting on asking questions when a man, acting on advice, had declined. The inspector said it was all part of his duty. At this point defending counsel asked to see a copy of the inspector's notes, and the case was adjourned.

INQUESTS

Aspirin Suicide.—A verdict of death from heart failure caused by aspirin poisoning the result of an overdose which she took while the balance of her mind was disturbed was returned by the Worcester coroner recently, on Mrs. Agnes O'Neill. It was stated that Mrs. O'Neill was the mother of nine children and took aspirins in the fear that she was about to have another child.

Corrosive Fluid in Wine Bottle.—A verdict that death was due to misadventure during war service was returned at Manchester, on August 10, on Ernest Jackson who, to relieve a sore throat caused by smoke screen, drank what he thought was wine from a bottle at his billet. In fact the bottle contained a corrosive fluid which set up peritonitis from which Jackson died.

Crisis from Prolonged Injections.—A verdict of misadventure was returned by the coroner at an inquest recently on John Gordon Cameron, Cheadle Hulme. Medical evidence was given that Cameron died from uræmia, due to a nitrotoid crisis resulting from prolonged administration of tryparsamide injection. The county pathologist stated that he was satisfied the drug had been correctly administered.

Child Poisoned by Atropine.—At an inquest in Harrogate, on August 2, the coroner returned a verdict of misadventure on the two-year-old son of Mrs. P. Martin, Harrogate. The child was stated to have obtained possession of a bottle containing eye drops and taken some of the contents. The coroner said that, on referring to the Act he saw that in the case of a made-up medicine, including eye drops, so long as the source of origin of the made-up medicine was on the bottle, the fixing of a red label was discretionary. In this instance the directions and source were on the bottle and therefore there was no infringement of the law.

TOPICAL REFLECTIONS

A Mischievous Booklet

A booklet on pharmacy as a career, issued by the Ministry of Labour and National Service and adversely reported on at the August Council meeting of the Pharmaeutical Society (p. 138), has received a just nd outspoken criticism from you (p. 145). hough, as it happens, a copy of this recious production has not come to me, can form a fairly adequate idea of its ontents. I am probably not far wrong in omparing it to the third edition of "Warme Information for Pharmacists," which correspondent lent me last year. The *ochure* referred, among other things, to the medical 'trade' of dispenser" in the oyal Air Force, which trade, it was stated, as recognised as a "specialist" trade, and as "established specifically for the appropiate duties in the rank of sergeant." It pears that at the date of publication harmacists transferred into the R.A.M.C. dispensers" were "given a course of aining . . . for a period of approxiately five weeks." In other words, such rgeants of the R.A.F., having qualified pharmacists, would be trained in A.M.C. dispensing. Irony could hardly more cutting. The mischief that can be ne by an amateur shot at a subject so hnical as a description of pharmaceutical uirements is considerable. The undoing such mischief may prove to be a tedious l painful process. Writing on the cost medicines in the *C. & D. Almanac and ry* for 1870, Daniel Hanbury made an ential point with his accustomed clears: "It is a fact not generally understood t the chief cost of many medicines lies he time, skill or care required for their paration . . . These [pharmaceutical] lifications are *personal*: they are to be uired only by the expenditure of time money . . ."

cebos in New Zealand

he situation under the New Zealand ical and Pharmacy Benefits Scheme 146) not merely contains an element humour but is, I think, essentially horous. We can easily understand that large consumption of medicine disclosed he statistics given has its critics and its nders. Incidentally, it is mentioned chemists "have little, if any, part in the me." Looking at the controversy from other side of the world, a casual observer ask: "Is there much difference been people dosing themselves promiscuously with proprietary medicines and dosing themselves in the same way with medicines prescribed by a complaisant doctor?". There is, I suggest, this difference, that medical practitioners, as a rule, are quick to "size up" their patients, and will prescribe placebos for those who obviously need nothing more. Whatever may be the case at the moment, an examination of the prescription-books of any good-class pharmacy for, say, the first twenty years of the present century or the last twenty of the preceding one will show instances of patients receiving doses so minute as to suggest that they had gone to the doctor simply to vary a day's programme. In a free country, with free medical attendance, its citizens can only be prevented from doing so by repressive legislation: the placebo seems a preferable alternative.

Salmon and Bate

There has been so much "debunking" in the years between the two major wars that it is an agreeable change to read an article (p. 140) which puts an industrious author in a more favourable light than the Dictionary of National Biography does. When we consider that Sir Norman Moore, with the responsibilities of a consultant physician demanding attention, wrote no fewer than 459 articles for the D.N.B., we may reasonably infer that by the time he reached the letter S he was becoming less sympathetic than he was at the beginning of his task. If William Salmon had written nothing else, he would be worth remembering as the translator of "Pharmacopœia Bateana," ostensibly a collection of the prescriptions of George Bate, M.D. That book first appeared in Latin in 1688, and was said by Salmon to have had a sale of at least 6,000 copies by the year 1700. The much greater size of the English editions than of the Latin from which they were derived is to some extent due to the concision of Latin prose, but chiefly to Salmon's thoroughness; for he did not hesitate to comment on his author's formulas, nor to amend them when he saw fit. In one of his prefaces he wrote: "We have added to this *Impression*, the much esteemed *Goddard's Drops*, and Russel's Pouder (neither of them in any printed Work before) the former of which was one of the accounted inestimable Jewels of K. *Charles* II." Goddard's drops was, in fact, highly esteemed at that date: a good description of the preparation is given in "Chronicles of Pharmacy"

Xrayser

TRADE NOTES

Packed Pharmaceuticals.—Carmel Exporters and Importers, Ltd., 15 Seething Lane, London, E.C.3, are now accepting orders for the home trade in packed pharmaceuticals, aspirin tablets, essences, chemicals and drugs.

Profitable Milk Food.—Prideaux's Pure Casein Co., Motcombe, Dorset, invite chemists to write for special terms for Dorsella milk food for infants.

Spirits.—James Burrough, Ltd., Cale Distillery, Hutton Road, Lambeth, London, S.E.11, are actual distillers of S.V.R., absolute alcohol, methyl alcohol, etc.

Surgical Dusting Powder.—Attention is directed by Sharp & Dohme, Ltd., Hoddesdon, Herts, to their speciality B.F.I. (bismuth formic iodide) surgical dusting powder, which is described as protective, absorbent, soothing and antiseptic.

Supply Improving.—Howards & Sons, Ltd., Ilford, state that although the supply of Howards' aspirin tablets is still not sufficient to meet all demands, there has been a considerable improvement and it is hoped in the near future to meet all orders.

Disinfectants and Deodorisers.—Carlton Laboratories, Ltd., 1 Joiners Arms Yard, Denmark Hill, London, S.E.5, are manufacturers of an insecticide and flyspray, an aromatic disinfectant and a pine deodoriser.

Drug Distribution in Baghdad.—Correspondence is invited by Dabora & Co's. Drug Store, Khan Barazanly el Kebir, Bank Street, Baghdad, Iraq, from manufacturers and exporters of chemicals, pharmaceutical products and specialities, surgical apparatus, etc.

Available from Stock.—Sandoz Products announce that Bellergal, calcium-Sandoz, Digilanid, Cedilanid, Femergin, Lobeline, Scillaren, Strophosid and Felamine are obtainable through wholesalers or direct from the sole distributors, Brooks & Warburton, Ltd., 232 Vauxhall Bridge Road, London, S.W.1.

Register of Orthoptists.—The sixth edition, dated June 1945, of the National Register of Orthoptists of the Medical Auxiliary Service, has been published. The register contains the names and addresses of registered orthoptists in England, Wales, Scotland and Northern Ireland, Canada, Australia and Tasmania. Copies, price one shilling, may be obtained from the Board at British Medical Association House, London, W.C.1.

Concentrated Cosmetics.—Selecta Cosmetics (Loveluck, Edwards & Co.), 438 Garratt Lane, London, S.W.18, give a reminder that "last year's best seller" in its field was Selecta liquid make-up dye, which is described as the original concentrated preparation and the only one issued complete with all necessary suspension agents. The same makers' Selecta "liquid stocking" dye is claimed to give fast and even tans in tan, suntan and beige shades. Labels and bottles are available.

Penicillin Ointments.—A note in these columns on July 28, included an announcement from the Ministry of Health that several manufacturers were now manufacturing a sterile ointment base for the rapid dispensing of penicillin creams, and ending: "The base is available exclusively for hospitals." It appears that this statement (issued by the Ministry) was incorrect. The base is available to all chemists in business, and all makers are ready to supply. The fact, however, does not imply that penicillin itself is commercially available, although there have been instances of doctors bringing penicillin to pharmacists for the dispensing of sterile creams.

Business Changes

Mr. Samuel Smith, M.P.S., has purchased the two businesses of Mr. T. Kennedy Black, M.P.S., 142 St. John's Wood High Street and 2 Queen's Terrace, London, N.W.2.

Mr. Paul E. Catcher has been appointed advertising manager for Johnson Agencies (Proprietaries), Ltd., Clarendon Works, Clarendon Road, Croydon, Surrey.

Retail Licence Application.—Mr. John Roylance to carry on business as pharmacist at 312 Chorley Old Road, Bolton.—Mussell & Barnes (Aigburth), Ltd., to carry on at 38 Banks Road, Garston, Liverpool, a retail business in drugs, medicines, medical and surgical appliances, photographic goods and accessories.

Proprietary Articles Trade Association

Alterations to Protected List.—*Barclay & Sons, Ltd.*, Mrs. Johnson's American soothing syrup, 12s. doz., tax 2s. doz., inclusive retail price 1s. 6d.; 30s. doz., tax 5s. doz., i.e. 3s. 8½d.

Deletions.—*J. Goddard & Sons, Ltd.*, Goddard's liquid plate-polish.

COMPANY NEWS

H. S. Turner (Chemist), Ltd. (P.C.).—Capital £3,000. To acquire a business carried on as Turner & Son, at 4 The Pavement, St. Ives. Alice and Peter C. Turner, directors.

Dr. Flora Ames Co., Ltd. (P.C.).—Wholesale pharmacists, etc. Aubrey W. Rudd, Patrick S. Bazett, John Lyall, and Leslie J. Speight, directors. R.O.: Rake Hill, Liss, Hants.

Korting Instruments, Ltd. (P.C.).—Capital £2,000. Scientific and instrument makers, etc. W. A. Bryce and Robert E. Blakey, directors. R.O.: 19–21 Shenley Road, Boreham Wood, Herts.

Leciferrin, Ltd. (P.C.).—Capital £100. Manufacturers of and dealers in chemicals, drugs, etc. Eugen F. W. Shaw and Walter A. Sicbel, directors. R.O.: 3 Robert Street, Adelphi, London, W.C.2.

Mond Nickel Co., Ltd.—Dr. W. T. Griffiths has been appointed chairman of the company and its subsidiaries.

A. Boake Roberts & Co., Ltd.—Trading profit for the year ended March 31, after providing for excess profits tax, was £125,680, against £131,695. Net profit, after providing employees' participation and pension scheme and directors' fees, shows an increase of £1,586 at £47,908. Dividend on ordinary shares is again at 9 per cent., tax-free. Liquid assets are valued at £1,084,520, against liabilities of £677,355.

Beechams Pills, Ltd.—Trading profit for the year ended March 31, earned by companies of the Beecham group, amounted to £2,501,642, against £2,409,256 in the previous year. Sir J. Stanley Holmes, M.P. (chairman and managing director), stated in his report: "The directors propose that the name of the company shall be changed from Beechams Pills, Ltd., to Beecham Group, Ltd. The title Beechams Pills, Ltd., was appropriate when the company was originally registered, as it named its only product, but today it is a misnomer, as the sale of the pills represents only 3 per cent. of the group's turnover." The report and accounts were adopted, and the proposed change of title of the company approved.

Timothy Whites & Taylors, Ltd.—Trading profits for fifty-three weeks, including dividends from subsidiaries, totalled £566,177, equivalent to a yearly profit of £555,495, compared with £538,500 in the previous year. Mr. Louis Nicholas, J.P., F.C.A. (chairman), in the course of his report, said: "Shareholders will remember that early in the year 1941 certain of the company's properties were destroyed by enemy action. It can now be disclosed that these properties included the company's head office, factory and warehouses at Portsmouth, and several of the company's branches in that town. The company has suffered somewhat severely in this respect, forty of its shops, including those in the Portsmouth area, having been completely destroyed, while a number have had to be closed owing to the shortage of pharmacists and other staff. Most of the shops closed will be reopened as soon as the necessary staff is available, and those destroyed by enemy action will be reopened when the necessary rebuilding can be effected.

In addition to the destruction of the company's headquarters and the shops mentioned, some 400 of the other shops in which the company or its subsidiaries carry on business were damaged by enemy action, certain of them on several occasions, but in all these cases temporary repairs were immediately effected and business has been carried on as usual."

After the destruction of the company's headquarters at Portsmouth these were transferred to premises in Leeds belonging to its subsidiary—Taylors Drug Co., Ltd. Your directors have decided to make this transfer permanent and to extend the premises to provide sufficient accommodation for the post-war trade. The report and accounts were adopted.

Voluntary Liquidation.—A meeting of members of the Kennington Pharmacy, Ltd., will be held at 89 Charterhouse Street, London, E.C.1, at 3 p.m. on September 11 to learn how the winding-up of the company has been conducted.

Bankruptcy Discharge. — Frederick John Temblett, chemist, 38 Fairmead Avenue, Westcliff-on-Sea, lately carrying on business at 6 Swan Street, Petersfield, Hampshire. Application for discharge was heard recently at Southend. Receiving order was made in 1931, and a dividend of 1s. 2d. in the £ had been paid on claims totalling £632 6s. The Official Receiver stated that, when debtor acquired the business, he borrowed capital on terms of 40 per cent. An offer of £100 for creditors was made on debtor's behalf, and the Judge granted the discharge, subject to that amount being paid to the Official Receiver.

BIRTHS

CARTER.—At St. Francis private hospital, London Road, Leicester, on August 6, Lib (Elizabeth M. Wright, M.P.S.), the wife of Sergeant Norman T. Carter, M.P.S., R.A.F., of a son (Christopher Robert). Sergeant Carter is at present serving with a mobile field hospital of the South-east Asia Air Force in Burma.

COLBURN.—At 51 Bolton Drive, Mount Florida, Glasgow, S.2, on Augst 8, Ann (*née* Burgoyne), the wife of Thomas M. Colburn, M.P.S., of a daughter.

CORRIGAN.—Recently, the wife of Hugh P. Corrigan, M.C.P.S.I., 80 Malahide Road, Dublin, of a daughter.

MARRIAGES

BIRRELL—LAYDEN.—At the North British Hotel, Glasgow, on August 3, James Alexander Birrell, M.P.S., 314 Renfrew Street, Charing Cross, Glasgow, to Janet Layden, 202 Cockmuir Street, Glasgow, N.

ROCHE—O'BRIEN.—At St. Patrick's Church, Cork, recently, Captain Anthony Roche, M.P.S.I., 34 Main Street, Donnybrook, Dublin, to Eileen O'Brien, Mitchelstown, co. Cork. Captain Roche is on the pharmaceutical staff of the Irish Army, and was for many years secretary of the Irish Chemists' Golfing Society. He is a brother of Mr. J. J. Roche, the present treasurer of the Society.

Silver Wedding.—DONALD—FERGUSON.—At High Parish Church, Paisley, on July 21, 1920, James Gavin Donald, M.P.S., to Agnes Moffat Ferguson. Present address: 18 Princes Street, West Helensburgh.

DEATHS

DAVIDSON.—On August 6, Mr. Albert Edward Davidson, M.P.S., 2A Uppingham Road, Leicester, aged seventy-four.

DEAN.—Previously reported missing, Pilot-Officer Jack Dean, R.A.F., M.P.S., County Police Station, Hayton, nr. Liverpool, is now officially reported dead from a flight over the River Po and North Adriatic, on May 2, 1944.

GIBSON.—On July 26, Mr. Henry Gibson, M.P.S., 8 Wilberforce Road, Wisbech, aged forty-two.

MADEL.—At Swansea, on August 6, Mr. George Madel, F.R.I.C., a past-president of the South Wales section of the Royal Institute of Chemistry, aged seventy.

THOMAS.—On August 4, Mr. Bertram Thomas, M.P.S., 23 Commercial Street, Cwmbran, Mon. Mr. Thomas qualified in 1912.

PERSONALITIES

MRS. Y. R. C. PATERSON had been appointed private secretary to the Parliamentary Secretary to the Minister of Health (Alderman C. W. Key, M.P.).

SIR THOMAS ROBINSON, who had been ill for the previous month in a Dublin nursing-home was reported on August 7 to be "a shade better and holding his own."

MR. P. C. CAHILL (managing director, P. C. Cahill & Co., Ltd., wholesale and manufacturing chemists, Dublin) has been appointed an employers' representative on the Eire National Health Insurance Committee.

MR. JOHN MCGOVERN, a director of the Southern Manufacturing Co., Ltd., pharmaceutical distributors, 187 St. Vincent Street, Glasgow, C.2, was returned to the House of Commons as member for the Shettleston division of Glasgow at the General Election on July 5. He represents the Independent Labour Party and was first elected in 1930.

MR. JOHN SHARE JONES, formerly a director of Veterinary Education at the University of Liverpool, contributed a letter to "The Times" on July 16, in which he urged the creation of a veterinary faculty at the University, with departments in at least five basic subjects (veterinary anatomy, animal husbandry, veterinary pathology, veterinary medicine and veterinary surgery).

MR. H. JONES, an employee of T. & H. Smith, Ltd., manufacturing chemists, Edinburgh, won the junior championship at the Edinburgh and District Inter-works Sports at Meadowbank, recently, with fifteen points from three first awards. Mr. R. Dobbie (Mactaggart, Scott & Co., Ltd.) and Mr. W. Brims (S. D. Robb & Co.) won the senior and junior championships respectively.

MR. R. S. HARRISON, a director of MacAndrews & Forbes, Ltd., liquorice manufacturers, 2 Caxton Street, Westminster, London, S.W.1, is back with his company after serving five years in the Army. He has been connected with the company for thirty-five years. Mr. Harrison held the rank of Captain in the King's Royal Rifle Corps, and was at one time Adjutant of a London Home Guard Battalion.

MINISTRY OF HEALTH DISMISSES AN APPEAL

THE following is the text of a letter sent from the Minister of Health to interested parties in an appeal by Boots Cash Chemists (Southern), Ltd., against a decision taken by the Middlesex Insurance Committee in respect of a refusal by the company to supply, on an insurance prescription, aspirin tablets made by the Bayer organisation :—

"The Minister of Health, on consideration of the report made to him by the persons appointed to hear the above-mentioned appeal, and in exercise of the powers reserved to him by National Health Insurance (Medical Benefit) Regulations, 1936, and of all other powers enabling him, hereby dismisses the appeal. The Minister further directs that no order be made as to costs."

The letter was dated July 26 and signed by an assistant secretary to the Ministry of Health.

Committee's Decision Rejected

The decision sets at nought the finding of a specially appointed appeal committee of which the personnel (Mr. Archibald Safford, Barrister-at-Law, Professor H. Berry, B.Sc., Ph.C., F.R.I.C., and Mr. A. W. Thompson, M.P.S.) was selected by the then Minister of Health (Mr. H. U. Willink). The committee found the facts of the case to be, in brief, that a doctor on the medical list of the Middlesex Insurance Committee, having heard that Messrs. Boots were not prepared to supply Bayer products, and being desirous of testing the company's right to adopt this attitude in respect of insured persons, gave one of his patients a prescription for aspirin tablets, Bayer, "to be dispensed in an original packing." The patient, owing to domestic reasons, did not take the prescription to be dispensed, but on August the doctor himself took the prescription on her behalf to a branch of Messrs. Boots, and was told that Bayer's aspirin could not be supplied; he was offered the company's own or some other brand. The doctor left the prescription at the shop and subsequently communicated with the manager by telephone, but he again was not prepared to supply aspirin of the brand ordered. The company's reason for adopting this attitude was set out in a letter, dated October 9, 1944, which was signed by its secretary, to the Clerk of the Middlesex Insurance Committee. This stated that the company could not see its way to sell products marked "Made in Germany," or bearing any reference to the Bayer name. The company was determined "not to be a party to anything that would or could result in the preservation or resuscitation of German trade goodwill."

It was admitted to the appeal committee by the appellants' counsel that, for the purpose of the appeal, the reason given was irrelevant, and the issue was argued on the point whether a breach had been committed of Paragraph 4 (2) of Schedule 3, Part I, of the Medical Benefit Regulations, 1936. The committee's decision was reached after close reference to the actual wording of the paragraph and to other paragraphs of the Insurance Act, 1936, and Medical Benefit Regulations, and the finding was in the following terms :—

"We are of opinion that in the case of a prescription for aspirin tablets, gr. 5, the addition of the name of the manufacturer is irrelevant for the following reasons :—

"(*a*) Aspirin is a defined substance of definite purity, the standards for which are laid down in the British Pharmacopœia, and is therein stated to be a synonym for acetylsalicylic acid.

"(*b*) Tablets of aspirin containing 5 gr. of acetylsalicylic acid, B.P., are included in the Drug Tariff.

"(*c*) We are not satisfied that there was at the material time any calculable difference, by reason of the vehicle used in the composition of tablets, or their compression or otherwise between tablets of aspirin manufactured by different makers, though there probably was such a difference many years ago.

"(*d*) The appellants would therefore have supplied the drug ordered if they had supplied aspirin tablets containing 5 gr. of acetylsalicylic acid, B.P.

We were satisfied that they were willing to do this. We see, therefore, no evidence of a breach by them of their terms of service."

Banana Fool.—"Turning briskly now to bananas, the return of which prodigal fruit to these shores is imminent, I . . . confine myself to setting out the following table of nutritional factors :—

Vitamins A, C, P and S, 14·5 mgm.
Proteins, 21 per cent.
Calcium, 16 per cent.
Hydrocarbates, 7 per cent.
Wolfram, 14 per cent.
Aluminium (incalculable).
Carbohydrates, 40 per cent.
Swarf, 3 per cent."—"Beachcomber" in the "Daily Express."

ESSENTIAL OIL IMPORTERS' ANNUAL MEETING

THE annual meeting of the Essential Oil Importers' Section of the London Chamber of Commerce was held on July 26. Mr. F. G. Pentecost (chairman of the Section) presided. Reviewing the work of the preceding year, THE CHAIRMAN said:—

Causes of Delayed Meeting

Some explanation of the delay in holding this meeting is due to the Section, for the meeting would normally have been held in April or May. Members will, however, have heard something of the problems which have been facing the Essential Oil Control lately, and the committee was anxious that these matters should be fully considered before reporting to the meeting.

Since the last annual meeting, there have been one general meeting and twelve committee meetings, besides a number of subcommittee meetings. The members of the committee have put in a great deal of time and work on the Section's behalf, and I would like to express to them my great appreciation of their assistance and of the support which they have given me. The Section's representatives on the Advisory committee (Mr. Wheeler and his colleagues, Messrs. Ennever, Evans and Naumann) have had a specially arduous time. The time which they have so freely given to meetings, conferences with the Ministry, etc., has been prodigious, and we owe them a great debt of gratitude for the service which they have given to the trade. Nor should I omit here a generous tribute to the splendid work of our secretary (Mr. Middlemiss). His efforts in committee, in negotiations with the Ministry and Allocations Control, have been of immense assistance, and I thank him sincerely.

Re-exports Scheme

A great deal of time was spent on evolving a scheme for the distribution of imported essential oils for re-export purposes, which would, in accordance with the Section's wish, preserve the normal trade channels. Unfortunately the supplies of oils for re-export which were anticipated when the scheme was drafted have not been available and, except in a minor way, the scheme has not functioned. The Ministry has this year arranged to import supplies over and above the home programme, especially for re-export, but the liability question which has now arisen may make it difficult to proceed with this. We have meanwhile been concerned at the opportunities open to manufacturers, from which merchants were debarred, of obtaining oils for re-export through the Pharmaceutical Export Group under the ordinary home distribution control scheme. This was in practice done by those manufacturers who were able to obtain export licences, using their ordinary allocations and then getting the oils replaced by the Control under priority. The committee have had discussions with the Ministry, and we are hoping that the anomalies which have been taking place—largely due to misunderstandings—will be ended and that merchants desiring to re-export will be at no disadvantage compared with manufacturers.

Importation of Grasse Oils

As regards the importation of Grasse products, a Joint Aromatics Committee has been set up representative of the various interests, with Mr. L. J. Matchan as chairman. This committee has, with the co-operation of the Ministry of Food, arranged for the purchase up to limits imposed by the Treasury of French floral products for use in the manufacture here of perfume compounds and finished perfumery for export. In order to offset, so far as possible, the high current price in France, a *quid pro quo* for the French has been arranged that will enable a rebate off the purchase prices to be given to consumers here. These transactions have been open to some criticism on various grounds, which I need not go into here. I can, however, say that the arrangements were quite exceptional, owing to the special circumstances, and there is no intention of repeating them, but it will be realised that, if they are successfully concluded, they will be of considerable benefit to users here.

Among the minor matters which have been before the committee have been points in regard to individual oils distributed by the Control; questions of quality, such as that of lemongrass—the committee have advocated that wherever possible the hydroxylamine test should replace the bisulphite test, though we cannot expect the change-over to be made generally at present—and many inquiries from members concerning individual questions arising out of the Control scheme.

Now I come to the main subject of my report to you today—the working of the Control scheme as a whole, its future and the liabilities that may arise when decontrol comes. In the early part of 1944, the

committee was seriously disturbed at the delays in distributing oils after their arrival. These were due to congestion at the Control, the enormous amount of clerical work involved, both on the part of supervisory bodies and the Control, and also to flying-bomb attacks. The difficulties were, however, largely overcome, and by the end of the year distribution had been greatly speeded up and we had become more concerned at the inadequacy of supplies of a number of oils, and especially the shortage of many oils badly needed by industry for export; the committee's mind turned naturally to the possibility of decontrol. In December, therefore, a letter was addressed to Colonel Llewellyn (then Minister of Food) expressing the Section's anxiety. The letter recalled that, when Control was first introduced, the trade recognised its necessity to ensure fair distribution of scarce oils imported under Lease-Lend, but urged that it should be limited to those oils. The Ministry decided otherwise, and the Control was obliged to attempt the control of all oils, including many which were relatively trivial, though important to the users who relied on them. As a consequence, many of these oils became unobtainable or in very short supply, though there had been opportunities for acquiring them. The letter therefore urged that a radical revision of the Control scheme was imperative, with the object, so far as practicable, of restoring to suppliers in the United Kingdom the opportunity to meet the individual requirements of their customers and to use their knowledge and experience of the most economical and expeditious methods.

Control Scheme Defended

The Ministry replied that the Control scheme had been devised in collaboration with and was administered by the trade's representatives, and imports were arranged in consultation with the trade within the limits of availability of supply, shipping space and Treasury policy; that in the Ministry's view the scheme had to a notable extent achieved its purpose; and that the supply and price position of oils generally would become difficult if the scheme were abandoned. The Ministry asked that any proposals for simplification which the Section had in mind should be submitted to the Advisory Committee. Whilst this correspondence was continuing, the war situation began to take the favourable turn that was to lead to VE day, and after further consideration we replied that we felt the scheme was being well administered within its existing framework; that circumstances had so changed that it would be inopportune to attempt to alter the machinery of Control; but that it would be best to decontrol as many oils as possible.

Stockholders' Liabilities

The Ministry then suggested that a subcommittee representative of importers, distributors and users should be set up to advise on decontrol. Meanwhile another difficult matter had arisen. During the period of delay which I referred to, the Advisory Committee found there was a considerable number of firms holding, as buffer stock, supplies which it had never been intended should be held in that way. Terms were agreed upon on which those oils were held as delayed allocation stock, but the holders were not responsible for changes in value due to changes in market price, and claims occurred which had to be met from the levy fund. As the congestion eased, so a considerable part of the stocks was disposed of without serious difficulty, but when the Advisory Committee began consideration of the 1945 programme, envisaging supplies sufficient perhaps to meet all users' requirements, there was the obvious danger of liabilities on undistributed stocks. The Advisory Committee therefore pointed out to the Ministry that, unless the Ministry was prepared to guarantee the Control against loss, the latter would have to withdraw from their responsibility to stockholders. The Ministry was not, however, prepared to do this, and many discussions took place to try to find a way out of the *impasse* which clearly would lead, if not settled, to the collapse of the scheme, since distributors could hardly be expected to take the risk themselves without freedom to conduct their trade as they liked.

Members will now have seen the circular issued by Control, which is, in effect, a compromise. The Control no longer undertakes to afford complete protection to stockholders, but offers to meet any liability to the extent of available funds, which are to be built up to a higher level, either by an all-round levy or by the distribution of oils at replacement price and not purchase price, when the former is higher. The two alternatives have led to some differences, as the representatives of some classes of users fear that if they are asked to pay replacement price on their oils, the benefit may pass to other oils in which they are not interested. The Advisory Committee is still grappling with the

problem, and we can only hope that it will be able to reconcile all views and arrive at an amicable solution. It therefore remains to be seen what effect the withdrawal of complete protection will have on datum-period distributors and, through them on approved representatives. I feel, however, that the Control will have their co-operation, and that they will not hamper the operation of the scheme unnecessarily; they may be assured that the Advisory Committee will do its best to see that decontrol is operated in such a way that the risk of liability on any oil is reduced to a minimum. We also have an informal expression of the Ministry's sympathetic consideration and of their intention to do what they can to obtain cover against any "hard core of liability" that may remain at the end.

After discussion, during which a number of questions were answered, the chairman's report was unanimously adopted. Mr. F. G. Pentecost and Mr. K. C. Allen were unanimously re-elected *Chairman* and *Deputy-chairman* respectively. The *Committee* of the Section was reconstituted. Under the rules, two members of the merchants' and agents' subsection, and one member of the manufacturers' section, are due to retire annually. No other nominations having been received on this occasion, the retiring members (Messrs. G. W. Mansfield and L. Naumann, representing the merchants and agents, and Dr. P. C. C. Isherwood, representing the manufacturers) were unanimously re-elected.

ESSENCE MANUFACTURERS' ANNUAL MEETING

The annual meeting of the British Essence Manufacturers' Association was held in London recently, Dr. P. C. C. Isherwood, O.B.E., presiding.

In the course of his speech Dr. Isherwood said that, looking back over the years of war, it could be said that the essence trade had come through remarkably well, and had rendered good service to the industries which relied on their products and also to the public. War-time food difficulties naturally intensified the demand for flavours, and at the same time severely restricted supplies of raw materials. Price increases had been moderate, though the cost of raw materials had gone up considerably, and many were in fact still rising. They were, he believed, at a point where the Maximum Prices Order, which pegged prices to the December 1, 1942, level, might begin to make matters difficult for some manufacturers; the committee recognised this position, but their feeling was to take no action for the moment and not to ask for any amendment of the Order until it was absolutely necessary.

The Ministry of Food had been very active during the war in legislation to protect consumers, but it had on the whole been sympathetic to the essence industry and had been appreciative of its special position. Special arrangements were made for the industry to comply with the Prepacked Foods Order without imposing too great a burden upon it, and similar steps had been taken under the Labelling Orders. Mr. Cecil Bush represented the Association on the Advisory Committee to the Essential Oils Control and he (the chairman) expressed to him the Association's thanks for the work he had done in that direction. It was unfortunate that North American peppermint oil had not been available for essence manufacture, but the Control hoped to arrange later for supplies of Brazilian oil for those able to use it.

An outstanding problem, to which it had not been possible to find any solution, had been the supply of bottles, but the shortage was due mainly to inadequate labour in the glass bottle factories, to the needs of the Forces, and to the wide range of industries using bottles; a system of priority for export would be desirable, but it was difficult to conceive how such a scheme could be operated in practice. Other matters that had been dealt with by the committee had included the export licensing of essences; post-war standards for the labelling of soft drinks; shipping regulations in regard to the flash-points of essences, and the West Indian prohibition on import of essences containing more than 10 per cent. alcohol, which had now been removed. Dr. Isherwood concluded by expressing his appreciation to the committee for support and assistance given to him.

Election of Officers

Dr. P. C. C. Isherwood was unanimously re-elected *Chairman* of the Association, and Messrs. A. P. L. Blaxter (Barnett & Foster, Ltd.), W. Duckworth (Duckworth & Co. (Essences), Ltd.), F. W. Lewis (A. Boake, Roberts & Co., Ltd.), J. W. Richardson (C. W. Field, Ltd.), and R. W. Stevenson (Stevenson & Howell, Ltd.), were re-appointed as *Committee*. Mr. W. Watts (Stevenson & Howell, Ltd.) was re-elected *Treasurer*.

TOILET PREPARATIONS SALES

In 1942 the Board of Trade was asked by representative manufacturers of perfumery and toilet preparations to conduct a special census of export and home sales of each type of toilet preparations during 1939 and specialist firm had been unable to furnish particulars of its sales. For this reason the figures are presented grouped into twenty categories only. Sales recorded for each group represent a high proportion of the

Product	1939				1941 (excluding purchase tax)			
	Total	Export		Home	Total	Export		Home
	£'000	£'000	Percentage of total	£'000	£'000	£'000	Percentage of total	£'000
Face powder	726·4	95·7	13	630·7	668·2	144·1	22	524·1
Rouge (compact, cream and powder)	95·5	13·1	14	82·4	72·6	17·4	24	55·2
Lipsticks	196·5	32·2	16	164·3	224·7	48·4	22	176·3
Liquid foundations	44·1	6·2	14	37·9	33·1	8·3	25	24·8
Talcum and baby powder ..	390·7	106·8	27	283·9	405·7	205·2	51	200·5
Face creams :—								
(*a*) vanishing, etc... ..	684·8	64·1	9	620·7	479·8	72·0	15	407·8
(*b*) cleansing, cold, etc. ..	305·1	54·7	18	250·4	167·9	46·6	28	121·3
(*c*) skin foods, etc. ..	140·6	24·7	18	115·9	97·6	28·8	30	68·8
Hand creams and lotions ..	154·7	5·4	3	149·3	101·7	9·1	9	92·6
Face lotions	141·8	25·7	18	116·1	98·2	40·7	41	57·5
Perfumes	580·7	93·7	16	487·0	369·4	202·0	55	167·4
Toilet waters	407·7	115·4	28	292·3	244·4	160·7	66	83·7
Hair creams	1,029·0	81·2	8	947·8	705·3	84·5	26	520·8
Brilliantine :—								
(*a*) solid	199·1	101·7	51	97·4	194·6	161·9	83	32·7
(*b*) liquid	184·4	40·6	22	143·8	129·3	55·1	43	74·2
Setting lotions	132·5	6·8	5	125·7	71·5	11·7	16	59·8
Bath cubes and salts ..	342·5	20·2	6	322·3	110·3	17·4	16	92·9
Shampoos, soap and soapless (solid and liquid)	481·6	23·0	5	458·6	307·3	63·9	21	243·4
Hair dyes (solid and liquid)	243·4	18·9	8	224·5	198·4	40·5	20	157·9
Other toilet preparations, excluding soap, shaving soap and dentifrices ..	324·1	39·5	12	284·6	241·2	34·8	14	206·4
Total	6,805·2	969·6	14	5,835·6	4,921·2	1,553·1	32	3,368·1

941. In view of the necessity for increasing ports in the near future, the Board con- lers that the information resulting from e inquiry, summarised in the table above, ay be of general interest and use.

oad Groups Only

Figures are required in detail for a con- erable number of products but, while st manufacturers were able to supply e information, some, through lack or s of records, could not be included in e census. Thus, while the total figures reliable, representing, as they do, 95 per t. of sales by all firms during 1941, the ures broken down into itemised products ght have been highly inaccurate if a total sales in the group, and the grouping is such that a broad comparison with the 1935 Census of Production is possible. When comparing the figures for the two years, it should be noted that home trade supplies in 1941 were restricted under Limitation of Supplies Orders, whereas exports were not similarly restricted during the same period.

Blood-donation Record.—Blood from 820 donors was collected in one day's session by a single mobile team at the Ministry of Health's blood-transfusion centre at Leeds recently. This is the highest number of donors ever dealt with by one team during one working day.

'TRIAD'CHERRY *Flavoured* MALT & OIL
COLD CURE CAPSULES
'VYTINA' TONIC TABLETS
HALIBUT OIL & MALT
TONIC PHOSPHATES
TIN OX TABLETS

John Bell
PRODUCTS
reliability remembered
demand undiminished
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End of World War II

JUST before we go to Press an official announcement has been made that Japan has surrendered on the terms of the Allied powers. The sudden and unexpected turn in events is almost entirely due to the introduction of the atomic bomb. This dreadful instrument of destruction and annihilation has quickly stopped a long and bitter struggle that might have dragged on for many more months. It has brought peace to the world. We believe this weapon and the fear of its terrible power when used for destructive purposes will outlaw war and maintain peace and good order in the world in the years to come.

Bleak Prospect

CORRESPONDENCE that has passed between the Central Pharmaceutical War Committee and the Ministry of Health demonstrates, first, that the prestige of organised pharmacy is at a low ebb; secondly, that there is little understanding at the Ministry of Labour of the part played by pharmacists in the life of the community; and thirdly, that the risk of a breakdown in the pharmaceutical services during the coming winter is far graver than had been supposed.

As will be seen from letters reproduced in another part of this issue (page 174), a communication sent on May 22, over the signature of Mr. H. N. Linstead (secretary of the C.P.W.C.) to an official of the Ministry of Health, was, in effect, a refusal by the Committee to accept further responsibility for seeing that the pharmaceutical departments of hospitals and retail pharmacies were adequately staffed. It is apparent from the Committee's letter that the C.P.W.C.'s attitude had secured a sympathetic hearing at the Ministry of Health, but was totally disregarded at the Ministry of Labour, which has now decided that managers are to be exempt from a renewed Control of Engagement Order. The decision is in spite of the fact that 55 per cent. of the pharmacists who are on deferment by reason of the importance of the posts they occupy, or who are men of low medical grades in essential posts, are employed as managers. The Order, while apparently leaving owners and compelling assistants to remain in their present positions, permits some 3,000 pharmacists who are engaged in work regarded as essential to look elsewhere for positions which, while they may be more attractive, cannot be defended as equally necessary to the community. The C.P.W.C.'s letter of May 28 makes it clear that already a considerable movement of pharmacists into south-east and south coast towns has begun. The tendency to deplete pharmaceutical services in places where they are most vitally needed is further accentuated by the increasing retirement of elderly pharmacists who came back into the profession or who have held on beyond their normal retirement age in order to assist the war effort, but who now consider that they have completed their patriotic duty; and by breakdowns in health, which are stated by the Committee to be substantially on the increase.

Demobilisation Demand

Pharmacists in whom a sense of public service and responsibility is strong will echo the C.P.W.C.'s foreboding about the great danger threatened to the health of the population during the coming winter and will join with them in demanding, as a step towards ameliorating the position, that not less than 500 places in Class B of the demobilisation scheme shall be allotted to pharmacists. The flouting of the Committee's recommendations is only

another example of similar actions to which attention is drawn elsewhere in this issue. The C.P.W.C. will have the full backing of the profession in maintaining the firm line it has adopted in its correspondence with the Ministry of Health, and it is strongly to be hoped that the Department will now be encouraged to stiffen its attitude to its sister Ministry.

Government Actuary's Award

PRESSURE brought by the National Pharmaceutical Union to secure an increase in remuneration for National Health Insurance dispensing to cover increased costs caused by the war has been effective in securing a further 16⅔ per cent. increase in remuneration, making the rates one-third up on pre-war levels. The Government Actuary calculated that the average wage bill had increased in the relevant period by 41 per cent., which, assuming expenses other than wages remained at the previous levels, indicated a net increase of 29·6 per cent. in total expenses. For convenience, this was rounded up to 33⅓ per cent., and the award has been antedated to January 1. Thus ends a campaign which has been prosecuted with determination by the N.P.U., and in which many individual pharmacists have served their own and their colleagues' cause by supplying essential data upon which the Government Actuary could make his calculations. The profession as a whole is indebted to these pharmacists, the N.P.U. Executive, and especially to the secretary and officers.

To Meet War Increase of Costs

All should be quite clear, however, what the increase is, and equally certain what it is not. It is purely an award made to cover proved increases of overhead costs, based on existing methods of remuneration. As such, it has no bearing whatever on pharmacists' contention that payment is made on an entirely false basis. The limited tactical objective has been won. The main strategical campaign has not yet passed beyond the stage of a few preliminary brushes. It must be skilfully organised and doggedly fought—even though without benefit of revolutionised armaments.

The Control of Essential Oils

THE chairman's report to members at the annual meeting of the Essential Oil Importers' Section of the London Chamber of Commerce (p. 166) emphasised some of the difficulties experienced by the trade during the war years. Not only has there been a complete stoppage of supplies of oils and kindred products of Eastern and Far Eastern origin and, of course, Continental oils have not been available, but landings of many products from other sources have been negligible, chiefly due to lack of shipping space. Even the supplies of the controlled oils allowed to be imported have been totally inadequate, and there was at times heavy delay in their distribution after arrival. It is alleged that opportunities had been missed of acquiring better supplies. However, owing to the determination of the trade representatives to keep the trade alive and to the willingness of the Ministry of Food officials to listen to their views and advice, the control as a whole has of late operated as well as could be expected.

Overhaul Sought

At the end of 1944, due to the unsatisfactory working of the scheme, the trade representatives submitted a case for a general overhaul and easing of the control of imports, but the Ministry of Food rejected these proposals. Arising out of this protest, however, and following further trade official discussions, matters improved to some extent and distribution was speeded up, but throughout there has been a substantial lack of supplies of a number of oils, especially those required for industrial purposes and for re-export. With the successful conclusion of the war in Europe the trade proposed to the Ministry that the import and distribution of as many oils as possible should be decontrolled, and submitted a list of thirty-five oils they considered might be treated in that way. The Ministry could not agree to this proposal, but approved the formation of a special committee of the trade representative of importers, distributors and users to advise on decontrol. This committee is now functioning, and it is hoped it will shortly make recommendations to the Ministry.

It may, of course, be some little time before the whole trade is decontrolled, on account of lack of shipping space, exchange considerations and the fact that but few oils can claim priority of treatment in the national interest under prevailing conditions. It is, however, an incontestable fact that the successful and economic handling of these natural products, which vary so much in quality and characteristics and of which no two consignments are identical, can only be performed by men of years of experience under conditions allowing the utmost freedom of trade. We are thinking here not only of the interests of the importers, but particularly of the users who rely on importers and merchant-distributors to supply them with oils of particular types suitable for their requirements. Oils from a common pool cannot be expected to prove equally efficient.

In conjunction with the users, a committee has been formed by the importers to organise the purchase of limited quantities of French floral products for the manufacture of perfume compounds and finished perfumery in this country. This, at first sight, might be looked upon as a luxury trade not at present to be encouraged, but, in our opinion, it is the basis of a most important export business. It is imperative that British manufacturers of perfumes, toilet preparations and cosmetics should be given every assistance possible to enable them to meet the coming demand in the world's markets, but unless they maintain the excellence of their products (and they can only do so by having at their disposal the requisite qualities and types of raw materials), they may be in danger of losing much overseas business to foreign competitors.

NEW BOOKS

Medical Uses of Soap.—Morris Fishbein, M.D., with nine medical and chemical collaborators, 9 in. by 6 in. Pp. 182. 18s. J. B. Lippincott Co., Philadelphia, London and Montreal. The book comprises nine sections, each written by different authorities. The first deals with the chemistry and manufacture of soap, with an account of the three processes in general use: the cold, kettle, and continuous saponification processes. The general principles of detergent action are explained, and a description is included of the new detergents (anionic, cationic and non-ionic). A final short section gives information on the uses of soap in first aid.

Text Book of Pharmacognosy.—T. C. Denston, B.Pharm., F.R.I.C., Ph.C., 8 in. by 5½ in., pp. 594. 27s. 6d. Sir Isaac Pitman & Sons, Ltd., Parker Street, Kingsway, London, W.C.2. The fourth edition of this well-known textbook, specially written for the Chemist and Druggist Qualifying examination, has been revised in most sections and includes all relevant mâtter of the addenda to the Pharmacopœia. Changes in the geographical sources of drugs occasioned by war-time conditions are discussed in Section XIX, which also deals with the commerce of drugs and is well illustrated by maps. Normal pre-war sources of supply are given under the individual monographs. A feature is the number of photographic illustrations, and the line drawings by Mr. M. Riley, A.T.D. (principal of the Selby Art School and technical institute), are of exceptional merit. There are also plates by Mr. D. Shaw, B.Sc., Ph.C. Miss Rosemary Butterfield is responsible for new plates illustrating fibres, hairs, crystals and insect pests of drugs.

Beetles Associated with Stored Products.—Hinton, H. E. Vol. 1. 9¾ in. by 7¼ in., pp. 443. 30s. British Museum (Natural History), Cromwell Road, London, S.W.7. An authoritative account of some of the coleopterous pests of stored products, by the Assistant Keeper in the Department of Entomology. Improved methods of producing foods and clothing have rendered necessary the storage of large quantities for long periods, and with this development insect pests have become a social nuisance. Beetles are the most important and most numerous order of insects attacking stored products, 600 species from about thirty-four families having been found. The author deals with those belonging to twelve families, and altogether 175 species are described. There are 505 excellent illustrations, including whole beetles, larvæ and pupæ. A useful feature of the book is the large number of references (occupying twenty-seven pages) to original papers on the pests. There are references to papers on control measures, but no attempt has been made to discuss them.

C.P.W.C. ACTION TO AVOID A BREAKDOWN

THE sudden rejection of its advice to the Ministry of Labour on how to organise the deferment of key pharmacists and the reallocation of others in the Services to civilian life so as to minimise the dangers of a breakdown in the civilian pharmaceutical service has prompted the Secretary of the Central Pharmaceutical War Committee (Mr. Hugh N. Linstead, O.B.E., M.P.) to send out the following letters:—

On the Instruction of the Chairman, May 22

To an Official at Department VIII B, Ministry of Health

I understand from our telephone conversation this afternoon that the new Control of Engagement Order will contain an entry which exempts from restriction upon their movement all pharmacists employed in a managerial capacity. You will recall that when you and I discussed the draft Order with representatives of the Ministry of Labour on Good Friday, we understood that the free movement of managers would not be permitted. It was on this basis that the retail subcommittee, on behalf of the Committee, indicated its readiness to co-operate in the administration of the new Order. We are now faced with a completely new proposal. It pays no regard to the very strong representations which the Committee has made that a sudden withdrawal of the restrictions upon movement before demobilisation is effectively operating will lead to very great confusion with a danger of breakdown in the pharmaceutical service. We have here another example of the Ministry of Labour failing to understand the special needs of the pharmaceutical service.

Chairman's Instructions

I have informed the chairman of the Committee of the situation, and he has instructed me to call an urgent meeting of the Emergency Committee. In the meantime he instructs me to say that if the Order does, in fact, exempt all managers from any restrictions upon their movement, then this Committee can no longer accept any responsibility for seeing that the pharmaceutical departments of hospitals and retail pharmacies are adequately staffed. We foresee substantial movements of staff taking place at once, and the responsibility for whatever dislocation of the civilian pharmaceutical service may take place must rest upon the shoulders of the Ministry of Labour, whose officials have seen fit to ignore the advice tendered by the Committee that control on the movement of pharmacists should be maintained for a period of three months, until demobilisation was under way. It may be that the Emergency Committee will desire to supplement what is said in this letter, but Mr. Wells was anxious that the Committee's position should be made clear immediately.

At the Direction of the Emergency Subcommittee, May 28

To the Minister of Health

This Committee was appointed in 1938 on the recommendation of the Committee of Imperial Defence to advise the Government upon the utilisation of pharmaceutical man-power in war. It desires to bring to your personal notice the grave situation which is about to develop in the civilian pharmaceutical service. It understands that a Control of Engagement Order is about to be made the effect of which is to require the approval of the Ministry of Labour and National Service, or of an approved agency of the Ministry, to the movement of an employed man or woman (within age limits) from one post to another. Pharmacists are included in the Order, but managers are excluded. Proprietors are also excluded. This Committee was consulted about the Order at an early stage in its drafting, but the final form of the Order is fundamentally different by reason of the exception of managers from its provisions. Its present form represents a direct rejection of the advice tendered by the Committee.

There are at present some 5,000 male pharmacists on deferment by reason of the importance of the posts they occupy. In addition, there are some 1,100 men of low medical grade in essential posts. Of these 6,000 men, it is estimated that 30 per cent. are owners, 55 per cent. managers, and 15 per cent. assistants. Assuming that the owners and the assistants remain where they are, the Order will release from control over 3,000 pharmacists at present in posts essential for the maintenance of the civilian service. Hitherto, with the sanction of military service or direction to an industrial post in existence, there have been nearly 800 applications annually for permission to change employment from pharmacists who have registered under the National Service Acts or under the Registration for Employment Order. Since VE day, inquiries from pharmacists about the possibility of change of employment have been received at the rate of about ten a day. There is evident in these applications an increasing tendency for men to seek to go from the important and heavy pharmaceutical posts in unattractive districts (e.g. from the bombed East End of London) to the more attractive residential districts. Also, a considerable movement of pharmacists into the south-east and south coast towns has begun.

The Committee, although handicapped by difficulty in prevailing upon the Ministry of Labour and National Service to issue direction orders, has been able to exercise very considerable influence in restricting movement and so has maintained an adequate spread of the available man-power. It has also been able to make effective use of the available women pharmacists, of whom, in 1944, it placed 250 in approved vacancies. There are, nevertheless, even under the present restrictions and powers of control, at the moment about 200 important vacancies waiting to be filled.

It is clear that the withdrawal of control from some 3,000 men and perhaps women at present tied to their essential work will greatly accelerate the tendency of pharmacists to move to more attractive posts. This will be assisted by the creation of vacancies by:—

(*a*) the retirement of elderly men who have held on until the end of the German war;

(*b*) breakdowns in health and death, the former being substantially on the increase;

(*c*) the desire of managers to purchase businesses of their own.

Vacancies arising from these and similar causes are already being notified to the Committee (under the Pharmacy Undertakings Order) at the rate of twenty a week, as compared with about ten a year ago. Appeals for assistance for the filling of important vacancies are rapidly increasing. The Committee foresee almost immediately a large and increasing movement of pharmacists without regard to the importance of the posts involved. This movement will inevitably leave many important posts unfilled. To fill these vacancies the only persons available will be:—

(*a*) newly-qualified women pharmacists and newly-qualified men pharmacists of low medical grade not available for service in H.M. Forces, in all about 100 a year. About one-third of the newly-qualified men are found to be not directable on grounds of personal hardship or health. Newly-qualified women are as a class considerably less mobile than men. About half of these newly-qualified pharmacists will, it is anticipated, in fact be available for direction to vacancies.

(*b*) demobilised pharmacists. A survey of the demobilisation groups of several hundred pharmacists undertaken by the Pharmaceutical Society shows that 8 per cent. of pharmacists in the Forces are in the first twenty-five groups. By the end of the year, therefore, some 320 men may be expected to have been released. They will relieve the situation indirectly, but none of them is available for any form of direction to a specific vacancy,' and none of these will be available during the next few important months.

The Committee has already indicated to the Ministry that it can accept no further responsibility for maintaining the adequate staffing of the civilian pharmaceutical service, and it would normally in such circumstances propose that its activities should be brought to an end. It feels, however, that it cannot lightly abandon the responsibility which it has carried for over six years, and it would therefore urge that consideration be given, as a matter of urgency and extreme importance, to the amendment of the Control of Engagement Order, so as to bring pharmacist-managers within its scope and to the exemption of pharmacists who are unmarried from the proposed Order relating to women. In both cases there should be a time limit, which might be not later than the end of the year. . . . The Committee would urge allocation of not less than 500 places to pharmacists in Class B of the demobilisation scheme.

At the Direction of the Committee, August 3

To the Same Official as on May 22

The C.P.W.C., at their meeting on July 23, gave consideration to the serious situation which is now arising in pharmacy as a result of the unrestricted movement of pharmacists occupied in a managerial capacity from posts of pharmaceutical importance. Three hundred and fifty vacancies have been notified to the Committee, 170 of which have been graded by the retail subcommittee as of substantial importance in the maintenance of the civilian pharmaceutical service.

The Committee calculate that only about four hundred pharmacists will be released under Class A before the end of the year. These will at once be absorbed in their previous posts or, during their eight weeks' paid leave, be free to seek attractive but possibly unimportant posts; while only a small proportion will be available for filling urgent vacancies. . . . Heavy calls may be anticipated on the civilian pharmaceutical service, and the Committee consider that a serious breakdown may occur unless there is some substantial reinforcement of manpower. The situation outlined in the first paragraph may well worsen as winter comes.

The Committee consider that the danger of a breakdown which they apprehend can be avoided only by the release, under Class B of the demobilisation scheme, of a sufficient number of pharmacists to fill these important vacancies. Unless this can be done, the Committee foresee that it will be impossible to meet the needs of the civilian pharmaceutical service during the winter. I have therefore to ask that the Ministry will urge upon the appropriate authorities the urgent necessity of placing at the disposal of the Ministry of Health, for allocation according to the recommendations of the Committee, of a number of releases under Class B at least sufficient to fill the urgent vacancies now known to the Committee and which may arise from time to time.

It is understood that conferences followed the first two letters, but the Ministry of Labour refused to accept the recommendation that managers should be exempt from the Order, and declared that the release of 500 pharmacists under Class B was not practicable. No reply has been received to the third letter.

COMING EVENTS

Thursday, August 23

Nottingham Branch, Pharmaceutical Society. Outing to Dovedale. Coach leaves Barton's office, Mount Street, at 2 p.m., returning to reach Nottingham about 8 p.m. Fare 6s. each.

Wolverhampton and District Chemists' Association.—Motor-coach tour to Stratford-on-Avon. Meet at Technical College, Wulfruna Street, 2.30 p.m. Return at 7.15. Tickets 12s., including tea.

RECENT RESEARCH

Oxidised Cellulose.—A soluble form of cellulose which can be absorbed by the body and which acts as a hæmostatic is described in the "Chemical Trade Journal and Chemical Engineer" (June 22, p. 667). The substance is made by the oxidation of cellulose with nitrogen dioxide, the alcohol groups of the cellulose becoming carboxyl groups; it was then to be in production in the United States for military needs. Applied to a bleeding wound, oxidised cellulose softens and forms a gelatinous clot, which stops the flow of blood. The material also offers possibilities in surgery as an internal dressing that can be closed over and left in the body.

Polyploidy Applied to Penicillin.—Applying to *Penicillium notatum* the technique of increasing chromosome division relative to cytoplasm division that results from the use of colchicine in plant culture, Gordon and McKechnie ("Lancet," July 14, p. 47) secured a notable increase in penicillin yield. The process of doubling is called autopolyploidy and the products autopolyploids. The differing growth characters, and especially the quantitative increases observed under standard conditions in three colchicine-treated strains, convinced the authors that they were dealing with a polyploid series. The 16*n* polyploid gave a six- to eight-fold increase in penicillin yield over the original (diploid) strain. Differences of character in the strains include quicker growth, greater bulk and hardness in the polyploids, thus permitting a greater turnover with a limited supply of containers and a decrease in the effects of variable temperature.

Folic Acid.—Folic acid, so called because it occurs in green leaves, is reviewed in the "British Medical Journal" (July 21, p. 91) as one of the most recently discovered members of the vitamin B complex. The substance has not yet been identified chemically, though its empirical formula is known, and much of its chemistry has been worked out. Its molecular weight is in the region of 500, and the compound is nitrogen-containing and acidic in reaction. Recent work has identified it with the chick anti-anaemic factor, which is present in liver and yeast. In minute quantities, folic acid has a powerful growth-stimulating action on normal cells and is a growth factor for rats, dogs, pigs, and certain bacteria. It also has the important property of inhibiting tumour growth, and cases have been reported of complete regression in mice treated for breast cancer. Certain animals, including the rat, are able to synthesise folic acid in the intestine, a process which it is suggested is brought about by the agency of the coliform bacteria of the gut. The bacteriostatic action of such sulphonamides as sulphaguanidine inhibits its formation. The human excretion of folic acid totals about 10 mgm., against an average daily intake of 1·4 mgm.

Tendencies in Industrial Psychology.—Reviewing the present position of psychological research in Britain, Craik ("British Medical Bulletin," 1945. 3. 615) suggests that a fertile field of exploration would be an analysis of the factors that make a task intellectually difficult and that have led industrialists to bring about a division of labour, with its advantages of increased output, but its disadvantages of boredom and discontent. This approach, which is described as "suiting the job to the man," would put the industrial jobs necessary for improved standards of living within the power of the majority, whereas psychological selection alone, especially when the job has been unnecessarily difficult, might result in a high rate of rejection and unemployment. The counterpart to this approach is to fit the man to the job, a problem which is under investigation by a team of workers under the Applied Psychology Research Unit of the Medical Research Council at Cambridge. The Unit has devised a series of tests which has been applied to entrants to factories and Government training centres, and to certain other groups of the population. Other members of the Unit are investigating night vision, from the point of view of selection, and for the purpose of diagnosing vitamin deficiency and disease. The third approach is to improve the performance of a man, either by nutritional means or by mental and physical training. Various synthetic training devices have been produced for military use, and it is suggested that similar devices might have a peace-time application—for example, in machine-tool operation where the novice may be apt to injure himself or the machine without gaining very much insight into where he was going wrong and thus small chance of avoiding the risk.

Patriotic Gesture.—Papers of all colours, blue and white, as well as "read," are needed for salvage. The shortage of paper will not end with the end of the war.

REMUNERATION FOR N.H.I. DISPENSING

THE secretary to the National Pharmaceutical Union has received the following letter from the Ministry of Health:—

SIR,—I am directed by the Minister of Health to say that he has received from the Government Actuary his report on the examination of the data submitted by the National Pharmaceutical Union in support of their claim for an increase in the dispensing fee. The Government Actuary computes from the returns submitted that the average wage per employee increased by just over 40 per cent. between 1939 and 1944 as shown in the table below:—

		1939		1944		Increase per cent. (average wage)
		No. of staff	Average weekly wage, in £	No. of staff	Average weekly wage, in £	
Managers	male	1,026	5·356	992	7·759	44·9
	female	49	4·137	83	6·360	53·7
Qualified assistants ..	male	218	4·694	149	6·543	39·4
	female	43	3·798	62	5·360	41·1
Unqualified assistants ..	male	599	3·159	366	4·764	50·8
	female	388	1·834	646	2·961	61·5
Total		2,323	4·085	2,298	5·739	40·5

He has also calculated from the data upplied that the average increase in the vage bill per shop between the same dates vas 41 per cent. The Government Actuary ssumed (as he was asked to assume) that xpenses other than wages remained the ame as in the 1941–42 investigation (i.e. bout 13 per cent. above the 1939 level) and n this assumption he calculated that the otal expenses were 29·6 per cent. higher in 944 than in 1939. The Minister has now onsidered the Government Actuary's report in consultation with the Minister of ational Insurance, and he is prepared to gard the calculated proportion of 29·6 per ent. as equivalent to the convenient roportion of one-third. He is accordingly illing to grant an increase of one-third nstead of one-sixth as at present) on the tal of the dispensing fees as calculated the basis of the Drug Tariff, the new crease to operate as from January 1, 1945.

(Signed)
F. MARCHBANK.

The N.P.U. secretary (Mr. G. A. Mallin-n) points out in a letter to Pharmaceutical mmittees that in May 1942 the N.P.U. secured an increase in the fees of 16⅔ per cent., antedated to October 1, 1941. Negotiations for a further increase were commenced during the autumn of 1944, the increase sought being the amount necessary to meet the estimated 50 per cent. increase in cost. The Ministry asked for particulars as to how the figure of 50 per cent. was arrived at. Pharmaceutical Committees were then asked to supply data, with the results shown on the table quoted in the Minister's letter. There remained no alternative but to submit the figures as received, though it was clear that, as the average was 40·5 per cent. there would be many instances in which the expenses were higher.

The additional 16⅔ per cent. now granted is antedated to January 1, 1945, and, with the previous increase of 16⅔ per cent., gives us a total of 33⅓ per cent. increase on the 1939 fees. The Government Actuary argues that, as turnovers have increased, the percentage of overheads (other than wages) that can be charged to the N.H.I. section of the business must be more than it was in 1939, hence the present increase is calculated upon that portion of the fees which represents the dispenser's services. The N.P.U. executive, without professing to be satisfied with the increase, considers that Pharmaceutical Committees will realise that it constitutes some recognition of chemists' claims for better remuneration, and will accept it as such. The N.P.U. Executive, in making a claim of this kind, relies upon data supplied by chemists on the panel (both private and company chemists) and the support of the company chemists on this occasion is acknowledged by the N.P.U. as being most valuable.

NATIONAL PHARMACEUTICAL UNION

MEETINGS of the Executives of the National Pharmaceutical Union and Chemists' Defence Association were held in London on July 25, Mr. E. A. Brocklehurst in the chair. In presenting his report to the Executive, THE SECRETARY said the conditions under which the distribution of orange juice, cod-liver oil compound and national full-cream dried milk was effected on behalf of the Ministry of Food had been the subject of an inquiry; further investigation with the Ministry of Food was proposed and agreed.

School Medical Service

Under the Education Act, 1944, the duty was laid on local education authorities, went on THE SECRETARY, to make such arrangements as might be necessary to secure the provision of free medical treatment for pupils attending any school maintained by the authority. Whilst the treatment that could thus be provided did not include domiciliary treatment, it had seemed likely that, in areas where a comprehensive school medical service was not already in existence, the education authority might make arrangements with general medical practitioners to provide such additional medical service as was required. In this connexion Pharmaceutical Committees had been asked to approach the local education authorities to secure that the provision of any medicines required was effected through pharmacists.

Following renewed representations to the Ministry of Health and to the Ministry of Supply, replies had been received indicating that all possible efforts were being made to secure improvement in the raw material and yarn supplies, and increased labour for production.

Wages Council Proposals

A report from the N.P.U. representatives on the Joint Industrial Council indicated that active consideration was being given to a proposal from the trade union side of the Council that the Minister of Labour should be urged to institute a Wages Council; such a Council would be set up under the Wages Councils Act, 1945, and its purpose would be to issue, after due consultation with the interests concerned, a schedule of minimum wages and working conditions that would be enforceable by law, and non-observance of which would be an offence that could be dealt with by a police-court prosecution. It was reported that applications for such Councils had already been made in the retail grocery and provisions trade and in the retail drapery trade. The Executive considered the pharmaceutical and professional implications of the proposal in relation to the existing J.I.C. machinery for the control of minimum wages and working conditions, and decided to give further consideration to the matter after a meeting of the general purposes committee of the J.I.C. to be held at an early date.

The following resolution from the Staffordshire Pharmaceutical Committee was received and approved as being in accordanc with the policy followed by the Executiv since the inception of discussions on National Health Service:—

> That dispensing at health centres is quit unnecessary, and that the present points fo National Health dispensing are adequate t meet all the requirements of the public.

Scarce Substances

It was reported that the Ministry Health had agreed to a request by th N.P.U. that not less than three month notice should be given to pharmacis before proposed changes in the Scar Substances Orders, which would affe the stock requirements of certain "autho ised alternatives," became effective. Tl Ministry of Health had given appropria notice by issue of relevant information the pharmaceutical Press for publicatio and changes would become effective November 1.

Further consideration was given problems connected with the provision apparatus and instructions in techniq for dispensing penicillin preparation information on the subject is being collate and a pamphlet embodying practical su gestions is in preparation for circulati to members.

A total of 1,861 members of the Fu were reported to have agreed to dona their deposits in the reserve fund of t Air-raid Assistance Fund to the Victo Reserve Fund; a reminder that the Raid Fund was being wound up had be sent to members who had not replied to earlier communication.

Chemists' Defence Association

Six settlements of outstanding ca were approved, and reports on devel ments on cases in progress, and on oth

that had arisen since the June meeting, were received. A claim arising out of the death of an infant had been settled for payments amounting to £172, and in another claim, in which personal injuries necessitating protracted medical attention were alleged to have been caused, a settlement had been effected for £81. Transposition of labels on two ointments, with consequent delay in effective treatment, gave rise to a claim which was settled for £5. The other claims settled arose out of a cycling errand-boy risk, damage to a customer's clothing by leakage of acid, and sale of a proprietary insecticide for a purpose for which it was unsuitable. The directors also received and confirmed a report on the legal advice on a wide range of business and personal matters that had been supplied to members through the Union's solicitors.

MEDICAL ABSTRACTS

Iodine-urea Compound.—The effect of rea on the healing of septic wounds is well nown and work has been done on the ynergistic effect of adding sulphonamides nd other antiseptics. In the "Lancet" July 14, p. 42) Wakeley and Blum give n account of a new compound, U.F.I., in hich iodine and urea are combined. The ew substance enhances the antibacterial tion of urea with no apparent increase in xicity; it is active against *B. proteus* and *s. pyocyanea, in vitro.* In 108 cases of septic ar wounds and burns, U.F.I. was applied cally as a powder with good results, both cleansing sepsis and removing odour. It used no pain and no toxic effects were served. An ointment containing 25 per nt. U.F.I. was also used as an initial essing for burns, with satisfactory results.

New Treatment for Leprosy.—A new thod of treating leprosy which has been ed out in Madagascar is described by imes and Boiteau in the "Lancet" 45. I. 357). The method involves use of a glycoside which was isolated Boutemps in Antananarivo from an inenous umbelliferate, *Hydrocotylus asia-*, and given the name asiaticoside. ections of this compound have given arkable results in ocular and digital ns and in perforating ulcers. The coside appears to act by dissolving the y capsule of the lepra bacillus, thus osing it to attack by the defensive nts of the body and by other drugs. The nical nature of the glycoside is being lied.

ubstitute for Unna's Paste.—The present cost of Unna's paste, and the need economy in gelatin and glycerin, have ulated search for a substitute. In "British Medical Journal" (1945. I. Wild and Soulsby suggest the use ethyl cellulose (a water-soluble tragah substitute) in place of the glycerin and in. Methyl cellulose 3 per cent., zinc e 20 per cent., and water is the simple formula suggested. The variety of methyl cellulose used in the experiments was Cellofas W.F.Z., a cream-coloured fibrous cellulosic material forming a viscous solution with water. As this supports the growth of fungi, the solution must be made freshly or a preservative added. The paste slowly dries in air, forming a celluloid-like film, which redissolves in water.

Nicotine as Antidiuretic.—Burn, Truelove & Burn ("British Medical Journal," 1945. I. 403) have investigated the antidiuretic effects of smoking and of nicotine. They find that the antidiuretic effect does not occur in a rat from which the pituitary body has been removed. The extent of the antidiuretic effect of smoking in man is such that in a sensitive subject one cigarette inhibits diuresis for two to three hours. The same effect is produced by injection of nicotine intravenously in an amount approximately equal to the amount absorbed from one cigarette. The explanation suggested is that the nicotine absorbed from the cigarette smoke stimulates the supra-optic nucleus of the hypothalamus and causes a discharge of the hormone from the posterior lobe of the pituitary gland.

Single-dose Treatment of Rickets.—Using single massive doses of vitamin D_2 given by mouth, Krestin ("Lancet," June 23, p. 781) treated rickets in a series of eighty-three infants of under two years of age. Patients with slight or early radiological changes were given 7·5 mgm. or 300,000 i.u. Results in infants under one year old were unsatisfactory compared with the results of treatment with daily cod-liver oil, and the dose was considered insufficient for any type of active rickets. A series of patients with more severe or advanced radiological changes were given 15 mgm. or 600,000 i.u. The results, though not so satisfactory as those obtained with 3,250 i.u. of vitamin D daily, showed the method to be sufficiently reliable to merit a place in antirachitic therapy.

TRADE REPORT

Spot quotations for pharmaceutical chemicals, crude drugs and essential oils represe the prices for wholesale quantities of standard quality. C.i.f. quotations do not inclu marine war risk insurance and other abnormal charges payable in the present emergen

28 Essex Street, W.C.2, August 16

CONDITIONS in the markets remain generally quiet, with but a few minor price changes to record. Prices quoted for PHARMACEUTICAL CHEMICALS are unchanged, with a steady demand for limited quantities for home consumption. Makers report increasing inquiry for export. In the Mincing Lane markets the home trade demand is quiet, while inquiry for export, particularly from the Scandinavian countries, is very good. Unfortunately, the market is sadly lacking in stocks of most commodities. Keen competition is anticipated at the world's sources for supplies that become available, and values are not likely to ease in the near future. Supplies of commodities from the Far East are not likely to improve in the immediate future, with the end of the war against Japan. Shortage of supplies of these natural products from practically all sources is likely to be the feature of the markets for at least the remainder of the year. One or two minor price changes are recorded this week, with slightly easier quotations for CHILLIES, CINNAMON CHIPS, CLOVES and West African GINGER. The ESSENTIAL OILS trade remains dull.

The Directorate of Medical Supplies has informed the botanical drug importers' section of the London Chamber of Commerce of its intention to recommend licences for the importation of limited quantities of Jamaican sarsaparilla and dandelion root during the period ending July 31, 1946. The section has been asked to arrange with the importers concerned for their importation. Firms which imported either of these botanicals during the years 1936 to 1941 inclusive should therefore communicate with the section not later than August 24. By "imported" is meant arranged the shipment and paid the overseas supplier. On the basis of the information received recommendations will be made to the Directorate of Medical Supplies.

Pharmaceutical Chemicals

ACETANILIDE.—Crystals and powder are quoted at 2s. 5d. and 2s. 6d. per lb. respectively.

ASPIRIN.—Prices per lb., for lots of 28 lb.–1 cwt., are as follows (containers in brackets): 4s. 1d. (1-lb.); 3s. 11½d. (4-lb.); 3s. 10½d. (7-lb.); 3s. 10d. (14-lb.). Terms: Net one month.

ASPIRIN TABLETS.—Scales per 1,000 f bulk supplies are as follows: Under 5,00 3s. 6d.; 5,000 and over, 3s. 4d.; 10,000, 3s. 3d 25,000, 3s. 1d.; 50,000, 3s. : 100,000 2s. 11d 250,000, 2s. 10½d.; 500,000, 2s. 10d.; 1,000,00 2s. 9d.

BORAX.—Current rates per ton are as follow B.P. quality, granulated, £38; crystal, £3 powder, £39 10s. Commercial grades, £8 p ton less. Packed in one-cwt. bags, deliver carriage paid in Great Britain in one-ton l and upwards.

BORIC ACID.—Current rates per ton are follows: B.P. quality, granulated, £60; cryst £61; powder, £62, Commercial grades, £8 p ton less. Packed in one-cwt. bags, deliver carriage paid in Great Britain in one-ton l and upwards.

CALAMINE, B.P.C.—Quoted at 1s. 8d. per for 7-lb. lots and 1s. 6d. for 28-lb. lots.

CITRATES.—Makers' prices per lb. are follows: POTASSIUM, in 28-lb.–1-cwt. l (containers in brackets): 3s. 6½d. (1-lb 3s. 5d. (4-lb.); 3s. 4d. (7-lb.); 3s. 3½d. (14-lb 3s. 3d. (28-lb.); IRON AND AMMONIUM (SCALE B.P., is at 2d. per lb. above, and SODIUM is 3d. per lb. below these prices. POTASSIUM SODIUM POWDER, one penny per lb. extra.

DEXTROSE.—Current prices per lb., in l of 28 lb.–1 cwt., are as follows (containers brackets): 1s. 2¼d. (1-lb.); 1s. 1¼d. (2-l 1s. 0¾d. (4-lb.); 11¾d. (7-lb.); 11¼d. (14-l 10¾d. (28-lb.).

LACTATES.—Prices are as follows: LAC ACID.—Six-winchester lots, 3s. per lb.; sm quantities, 3s. 1d. CALCIUM LACTATE.—S quantities, 2s. 5d. per lb. CALCIUM SOD LACTATE.—Powder, small lots, 3s. 7d. per 14-lb., 3s. 4d.; 28-lb., 3s. 2d.; granular, penny per lb. extra.

METHYL SALICYLATE.—Continues in g demand at unchanged prices. Smalls, 2s. per lb.; winchesters, 2s. 1½d.; 56 lb., in d johns, 2s.; 1 cwt., in demijohns or carb 1s. 11½d.; 5 cwt., 1s. 11d. All prices net.

POTASSIUM PERMANGANATE.—Current r are as follows: B.P. (in 1-cwt. drums), 1 and over, 1s. 8½d. per lb.; 3 cwt. and o 1s. 8d. TECHNICAL (in 1-cwt. drums), 1 and over, 166s. 3d. per cwt.; 3 cwt. and o 161s. 9d.; 5 cwt. and over, 159s. 3d.; 1 and over, 156s. 9d.; 4 tons and over, 154s. TECHNICAL (in 5-cwt. drums), 5 cwt. and o 156s. 9d. per cwt.; 1 ton and over, 154s. 4 tons and over, 152s. Terms quoted are carriage paid station, containers extra returnable.

SALICYLIC ACID.—Quoted per lb. as foll in lots of 28-lb.–1-cwt. (containers in brack 2s. 7d. (1-lb.); 2s. 5½d. (4-lb.); 2s. 4½d. (7- 2s. 4d. (14-lb.).

Crude Drugs

ANTIMONY.—There is no change to report in the situation in this metal. Minimum 99·6 per cent. regulus, £112 10s. per ton, delivered; 70 per cent. crude, £90.

ARECA NUTS.—Wormy is offered by dealers at 85s. per cwt.

BALSAMS.—*Peru* is steady on spot at 8s. per lb.; *Canada*, if obtainable, would be at 12s. per lb.

BELLADONNA.—English herb is quoted at 5s. 6d. per lb. Indian root, testing 0·25 per cent., would be worth 2s. 3d. per lb., if available.

BISMUTH.—Metal continues to be priced at 5s. 3d. per lb., for minimum 5-cwt. lots.

BUCHU LEAVES.—Spot material is quoted at 5s. 3d. per lb.

CARDAMOMS.—Quiet conditions continue. Current prices are: Aleppy greens, spot, 5s. 6d. per lb.; Aleppy seed, 6s. 3d.

CHAULMOOGRA.—*Hydnocarpus*, spot, 2s. per lb., in tins in cases.

CHILLIES.—Spot, Mombasa, and Zanzibar, 105s. per cwt.; West African, 105s.

CINNAMON CHIPS.—Easier on spot at 2s. 1d. per lb., ex store, London.

CLOVES.—Market is again easier. Zanzibar, spot, quiet at 1s. 7½d. per lb., sellers.

COCHINEAL.—Silvers on spot are quoted at per lb.

COLOCYNTH.—Spot, good white, steady at 9d. per lb.

DIGITALIS LEAVES.—Portuguese, spot, 140s. per cwt.; English, 2s. 6d. per lb.

ERGOT.—Any available good-quality material would be worth 6s. 6d. per lb., but supplies are short.

GINGER.—African steady on spot at 82s. 6d. 85s. per cwt. Jamaican, No. 1, 185s.; No. 2, 175s.; No. 3, 150s., nominal.

GUM ACACIA.—Kordofan cleaned sorts, spot, ; bleached, 175s.; Talha, cleaned, 47s. 6d.

HENBANE.—Indian, spot, 250s. per cwt.; Egyptian (*muticus*), 85s.

JALAP.—The following grades are available: per cent., 4s. 6d. per lb.; 10·1 per cent., 3s.

KAMALA.—Material testing 6 per cent. ash unchanged at 2s. 6d. to 2s. 9d. per lb. on spot.

LIQUORICE ROOT.—Turkish, afloat, 85s. per , landed, for pharmaceutical purposes only.

MENTHOL.—Brazilian, spot, 82s. 6d. per lb.

MERCURY.—Official quotations range from 10s. to £69 15s. per flask, according to conditions and quality, with higher prices for smaller lots and redistilled grades.

NUX VOMICA.—Spot price of Cochin is unchanged at 37s. 6d. to 40s. per cwt.; shipment, to 32s., c.i.f.

PEPPER.—Whole, not picked over or cleaned, sale to processors, is officially priced at 1d. per lb. for white and 1s. per lb. for black.

PIMENTO.—Spot sellers at 1s. 3½d. per lb.

QUASSIA CHIPS.—Spot, 37s. 6d. per cwt., ex store U.K.

QUILLAIA BARK.—Spot, natural, 80s. per cwt.; cut, 105s.

SEEDS.—Prices are unchanged; market quiet. Current rates are as follows: CORIANDER.—Indian, none available, price nominal at 92s. 6d. per cwt.; Russian, fair amount here, but demand small, price 92s. 6d.; English, limited stocks, price 87s. 6d. to 95s. per cwt. CUMIN.—Maltese, 120s., sellers; Indian, same. DILL.—London, 85s.; Liverpool, 80s. FENNEL.—Supplies exhausted, nominal. FENUGREEK.—London, 75s.; Liverpool, 70s.

SENNA.—Alexandrian hand-picked pods are scarce; price nominal at 4s. per lb. Good manufacturing Alexandrian pods, 2s. per lb. A quiet steady business is being done in Tinnevelly pods and leaves, prices of which are unchanged.

STRAMONIUM LEAVES.—Dealers' price is steady at 80s. per cwt., spot.

STROPHANTHUS SEED.—100 per cent. Kombé, spot, 7s. 6d. per lb.

TRAGACANTH.—Medium grades are quoted as follows: No. 1, white, £130 per cwt.; No. 2, white, £115; No. 3, white, £100; No. 4, white, £85; pale leaf, £60; amber leaf, £50; dark amber, £35; brown leaf, £25; red-and-brown leaf, £20; red leaf, from £17; hoggy, £12 to £15.

TURMERIC.—Sound-quality Madras finger, spot, Liverpool, 77s. 6d. per cwt.

WAXES.—BEES'.—Prices of crude for the home trade were given in the *C. & D.*, June 2, p. 570. CARNAUBA.—Fatty grey, spot, 485s.; chalky grey, spot, 475s.; prime yellow, spot, 585s. OURICURI.—Spot, 310s. to 320s., according to impurities; shipment, 285s., c.i.f.

Essential and Expressed Oils

CASTOR.—Official prices for bulk supplies are as follows: "Firsts," £82 per ton; "seconds," £80, both prices naked ex works.

CLOVE.—Firm at 12s. 6d. to 13s. per lb. for English-distilled, according to quantity.

CORIANDER.—Small lots of English oil are obtainable at around 180s. per lb.

COTTONSEED.—Controlled prices for bulk supplies are as follows: Crude, £52 2s. 6d.; washed, £55 5s.; refined edible, £57; refined deodorised, £58 per ton; all varieties are quoted naked ex works.

NUTMEG.—English oil, in small compass, would be worth approximately 45s. per lb.

OLIVE (EDIBLE).—The price charged to the wholesaler by the importers is 25s. 9d. per gallon, ex store. Prices charged by wholesalers to retailers are agreed by the Ministry of Food as follows: 33s. 6d. per gallon, in 1-gallon loan cans; 34s. 3d. per gallon, in ½-gallon loan cans; 35s. per gallon, in 1-quart loan cans; 36s. per gallon, in 1-pint loan cans.

RAPESEED.—Official price for bulk supplies remains at £88 per ton.

MISCELLANEOUS INQUIRIES

Methyl Cellulose in Emulsions.—*S.W.*—Emulsions prepared with methyl cellulose will be found compatible with both acids and alkalis.

Marking Sun Goggles.—*H. K.*—A good method of pricing sun goggles is to punch holes in blank gummed labels with a perforator such as is used in filing correspondence. Collect the small round white circles and stick them on the glass.

Waxing Agent for Cardboard.—*F. M.*—Hard paraffin is the usual waxing agent for cardboard. The cardboard is soaked in the melted wax until thoroughly impregnated and then taken out and drained. If the wax is too stiff it may be made softer by the addition of soft paraffin.

Shampoos Containing Soap Substitutes.—*S. M.*—There appears to be no reason why the Ministry of Food notice (*C. & D.*, July 7, p. 1), stating that from July 1 the restriction on the quantity of soap substitutes labelled for retail sale will be removed, should not apply to shampoos containing these substances.

Riboflavin.—*M. W.*—Also known as vitamin G, riboflavin is a combination of ribose (an aldopentose) with an orange-yellow pigment, lumiflavin. The compound is destroyed by alkali or by light, in which it gives a bright green fluorescence. It is present in all the tissues of the higher animals and plants, mostly as riboflavin phosphate in combination with a specific protein.

Insulin Injections.—*L. E. P.*—To avoid the painful toughened skin that often follows injections of insulin it is best to vary the site of the injection as much as possible. Time is then given to enable the part to recover before being used again. Not only may the skin of the upper part of the thigh or upper arm be used, but also the skin of the legs below the knees and the chest, abdomen and back.

Treatment of Eczema.—*M.F.*—The use of soothing ointments in eczematous conditions is still the treatment favoured by many authorities. Many of the preparations include zinc oxide. An alternative is the following, used night and morning:—

Hydrarg ammon.	2
Liq. picis carb.	12
Liq. plumbi subacet.	6
Paraff. moll.	25
Adip. lan. hydros.	55

TRADE MARKS

(*From "The Trade Marks Journal," August 1*)

"DURLIN"; for toilet and cosmetic prepara tions, perfumery (3). By the Durlin Corpora tion, c/o Stevens, Langner, Parry & Rollin son, 5–9 Quality Court, Chancery Lan London, W.C.2. 631,252.

"SOLO" (words, "Save Soap with Solo"- letter "S" disclaimed—"Ammonia washin powder," etc., the latter words to be varie when relating to other goods); for laundr preparations (3). By Solo Laboratorie Ltd., 103 Walmer Road, London, W.1 630,933.

"KOLSTRO"; for toilet preparations (3). By Bloom, 39 Chingford Mount Road, Londo E.4. 633,196.

"PREFO"; for toilet preparations (excludi shaving cream and shaving soap) (3). Nor-sun, Ltd., 160 Central Drive, Blac pool. 633,537.

Device of sun rising over waters and wo "Steam sachet"; for sachets for use waving the hair (3). By Lennard, L Narvill & Co., Ltd., 216 Anlaby Road, H 634,376.

"SELTODENT"; for toilet preparations for t teeth and for artificial dentures (3). Andrews Dental Co., Brodrick Road, Han den Park, Eastbourne. 634,686 (Associate

"KLIM"; for infants' and invalids' foods (all goods (30). By the Borden Co., Stevens, Langner, Parry & Rollins 5–9 Quality Court, Chancery Lane, Lon W.C.2. 617,874, 623,880 (both Associated

"MOTHCANE"; for moth destroyers (5). Stet Chemical Products, Ltd., 80–86 Reg Street, London, W.1. 631,454.

Device showing head and shoulders of a Fi Marshal, with words "Ahead of A (disclaimed); for pharmaceutical prepa tions, infants' and invalids' foods, diet foods (5); all goods (29 and 30); min and aerated waters, syrups, fruit jui etc. (32). By Marshall's Food Produ Ltd., 41–43 Dockhead, Tower Bri London, S.E.1. 632,509–12 (all Associat

"ESSANOL"; for disinfectants for spraying atmosphere (5). By Southon Laborato Ltd., 88 Upper Richmond Road, Lon S.W.15. 632,812 (Associated).

"NEUTRIN"; for analgesic preparations By R. Vickers, 180 Rice Lane, Liverpoo 633,074.

"THROTEXA"; for pharmaceutical preparat and substances for the treatment of th affections (5). By the Times Food Prod Co., Ltd., 80–86 Regent Street, London, 633,907 (Associated).

"VALLOL"; for pharmaceutical preparat and substances (not for inhalation). "P CIDIN"; for antiseptic powders and liq (5). By Dae Health Laboratories, Maidstone House, 25–27 Berners St London, W.1. 634,276–77.

Note—

Though still short, the supply of Howards' Aspirin Tablets is improving and it is hoped that in the near future, there will be "enough to go round"

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These are facts. And they are facts which more and more people are learning every day; not only from the advertising campaign now running in newspapers and periodicals which cover the entire country, but also from friends who have obtained relief by using ' Freezone ' Foot Compound. The result is certain : the fame of ' Freezone ' Foot Compound will be enhanced and the demand for it intensified. Make sure, therefore, that your supplies are equal to the demand. Price to the Trade — 13/6 per dozen.

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BEECHAM'S PILLS

Further Expansion

The seventeenth ordinary general meeting of Beechams Pills, Ltd., was held on Thursday, August 9, in London, Sir J. Stanley Holmes, M.P. (chairman and managing director) presiding.

The following is an extract from the chairman's statement circulated with the report:—

The trading profit for the year ended March 31, 1945, earned by the companies of the Beecham group operating in the British Empire and in almost all parts of the world (Europe excepted for the time being) amounted to £2,501,642, as compared with £2 409,256 in the previous year. During the six years ended March 31, 1945, the group's total contribution to the National Exchequer has amounted to over £7,000,000.

The export profits for the year ended March 31, 1945, amounted to £375,726, as compared with £322,600 in the previous year, a result which represents a substantial increase in sales, particularly of non-medicinal goods. This is most gratifying, having regard to the exceptional difficulties of export after five years of war. The Beecham group has its plans laid for a rapid expansion in its export business all over the world in the immediate post-war years.

The directors propose that the name of the Company should be changed from Beechams Pills, Ltd., to Beecham Group, Ltd. The title of Beechams Pills, Ltd., was appropriate when the Company was originally registered, but to-day the sale of the famous pills represents only 3 per cent. of the group's turnover. For a number of years our policy has been that, while we would continue to develop the sales of our world-famous proprietary medicines, we would broaden the base of our business in other directions. In pursuance of this policy we have recently entered the food market and have purchased a number of businesses producing proprietary foods, and in particular that of C. and E. Morton, Ltd. The name of "Morton" is renowned throughout the British Empire and other parts of the world as the purveyor of the best foodstuffs of all kinds. We can look forward to the future with the greatest confidence.

The report and accounts were unanimously adopted and the proposed change of name was approved.

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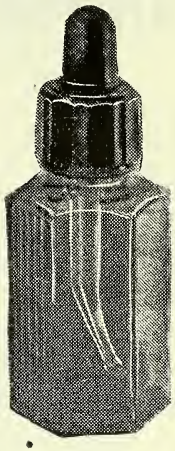

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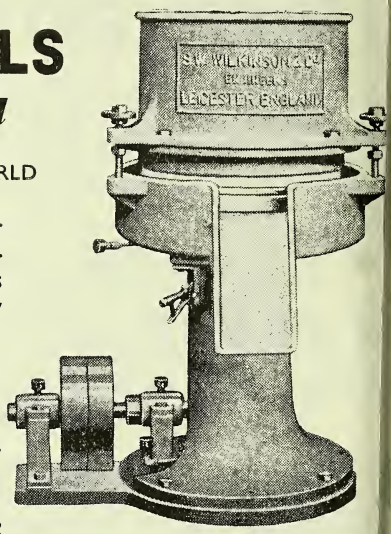

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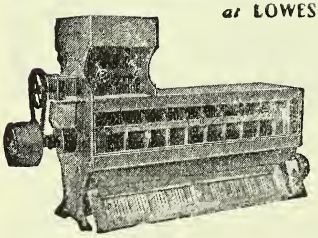

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This Supplement is inserted in every copy of The Chemist & Druggist

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AUGUST 18 1945

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RETAIL (HOME)

LTRINCHAM. Lady Assistant required; must be experienced in counter work and dispensing; certificate preferred, but not essential; must be ood appearance and address; comfortable post he right lady. Particulars, including salary re- ed, to 620/371, C. & D. London Office.

SISTANT wanted, with photographic experi- ence, for Sales Counter; permanent position; salary and very good prospects. Wallace on, Ltd., 127 New Bond Street, London, W.1.

EMIST Branch Manager required. Applications are invited from pharmacists, either sex, to fill above permanent position. Superannuation ne in operation, and good wages, hours, and itions of employment generally. Applications, ng full particulars of experience, salary required, ion under the National Service Acts, etc., should ddressed to the General Manager, Newcastle perative Society, Ltd., 117 Newgate Street, astle-on-Tyne, 1.

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NDON CO-OPERATIVE CHEMISTS, LTD., require experienced Pharmacist Branch Man- for permanent and progressive positions in the n and western suburbs of London. Applica- in the first instance, to Pharmacy Manager, ryland Street, Stratford.

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ALIFIED gentleman Assistant required for igh-class Dispensing business. Apply, with rticulars, to W. Adams & Son, 30 High Street, sbury.

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APPOINTMENTS

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EDEN PARK, BECKENHAM, KENT

Qualified Locum (either sex) required from 3rd to 15th September next. Salary £7 7s. per week plus cost of living bonus and lunch and tea daily when on duty. Apply Pharmacist.

CITY OF MANCHESTER

CRUMPSALL HOSPITAL (1,400 BEDS)
APPOINTMENT OF
ASSISTANT PHARMACIST (TEMPORARY)

Applications are invited for the post of temporary Assistant Pharmacist (non-resident) at the Crumpsall Hospital (adult, general), Crumpsall, Manchester, 8. The post is on the permanent assignment of staff, but the appointment will be of a temporary nature, subject to review after the war.

Candidates should possess a qualification granted by or recognised by the Pharmaceutical Society of Great Britain.

Basic salary, £295 per annum plus a temporary cost of living wages addition amounting to £60 per annum in respect of a male officer and £48 5s. per annum in respect of a female officer. The post is subject to the Manchester Corporation conditions of service.

Full particulars may be obtained from the Medical Superintendent of the Hospital, and all applications, stating age, qualifications, experience, and present appointment, are to be addressed to him not later than August 29th, 1945.

Canvassing in any form, oral or written, direct or indirect, is prohibited.

Town Hall, Manchester, 2. PHILIP B. DINGLE, *Town Clerk.*
August 1st, 1945.

HUDDERSFIELD ROYAL INFIRMARY

Applications are invited for the post of ASSISTANT LADY PHARMACIST to commence duty on 1st October, 1945. Salary in accordance with B.H.A. scale. F.S.S. in force. Applications, giving details as to qualifications and experience and accompanied by copies of three recent testimonials should be addressed to the undersigned as soon as possible.

H. J. JOHNSON
Gen. Supt. and Secretary.

LOCUM PHARMACIST required as soon as possible for a period of approximately six weeks. Fee: £7 7s. weekly plus cost of living wages addition, amounting to £1 3s. in the case of a male officer and 18s. 6d. in the case of a female officer.

Apply to the Medical Superintendent, Baguley Sanatorium, near Altrincham, Cheshire.

RAMSGATE GENERAL HOSPITAL

Requires a part-time DISPENSER. Apply to the Secretary.

REDHILL COUNTY HOSPITAL

EARLSWOOD COMMON, REDHILL

ASSISTANT PHARMACIST. Temp., must be M.P.S. or Ph.C. Salary grade £250 × £10—£300 p.a., plus war bonus 23s. p.w. male, 18s. 6d. p.w. female. Apply to Medical Superintendent.

ST. LUKE'S HOSPITAL, GUILDFORD

ASSISTANT PHARMACIST. Temp., must be M.P.S. or Ph.C. Salary grade £250 × £10—£300 p.a. plus war bonus 23s. p.w. male, 18s. 6d. p.w. female. Apply to Medical Superintendent.

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